R E P O R T   R E S U M E S

ED 003 743   6

INSTRUMENTATION FOR INSTRUCTION, 1955-70, VOL. 6--PICTURES.
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VARIOUS INSTRUCTIONAL PROJECTION EQUIPMENT AUDIOMETERS, AND SELF-INSTRUCTIONAL CONSOLES WERE PICTURED AND BRIEFLY ANNOTATED IN THIS DOCUMENT. PROTOTYPES OF NEW EQUIPMENT WERE ALSO INCLUDED. OTHER VOLUMES IN THIS SERIES ARE ED 003 738 THROUGH ED 003 746. (TC)

ED003743

B-069

FINAL REPORT

TECHNOLOGICAL DEVELOPMENT PROJECT

INSTRUMENTATION FOR
INSTRUCTION: 1955-1970

Draft Copy for Editing

VOLUME VI - PICTURES

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Fig ~~45~~ 137b. Audiometer to test hearing loss. Bausch & Lomb —

Neg. No. 346

Ch.____ Page____

LISTENING CORNER

Fig 138 Students who finish assignments quickly have the priviledge of working in the study corner. This one has facilities for listening to records.

Neg. No. 1048

Ch._____ Page_____

Fig 138 ~~Alternate~~ A listening group.

Neg. No. 2010

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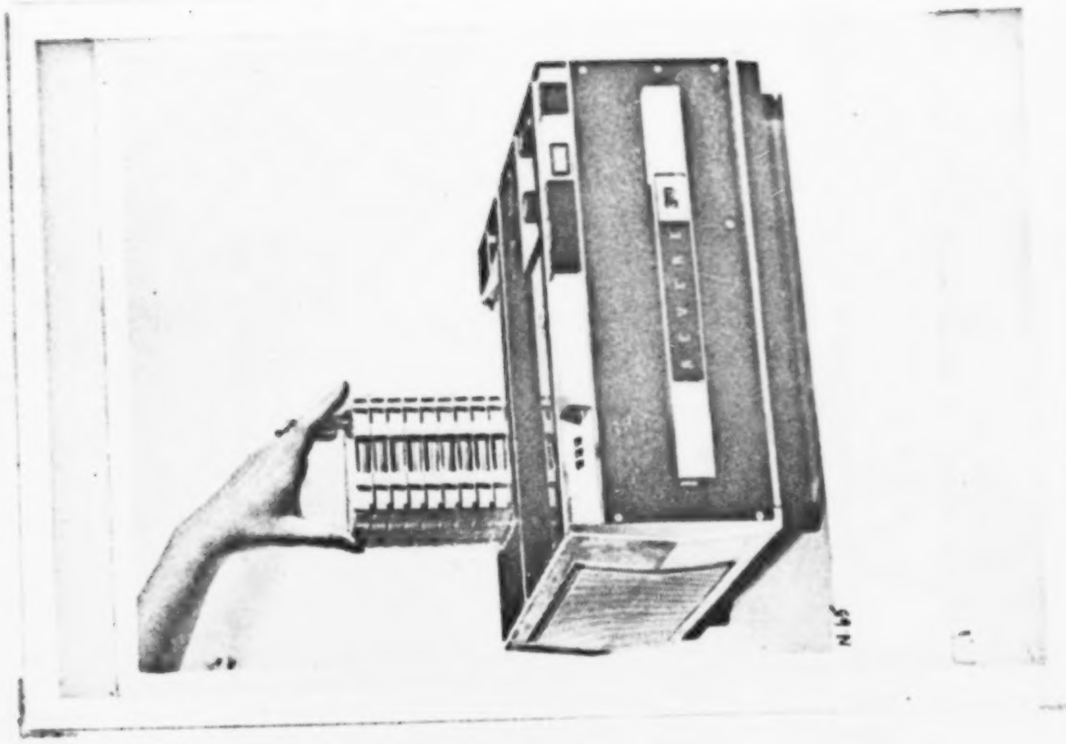
Top



REVERE CARTRIDGE TAPE RECORDER

Fig 138 w –

– stacked tapes are played, rewound, & rejected like an automatic record changer

Neg. No. 407

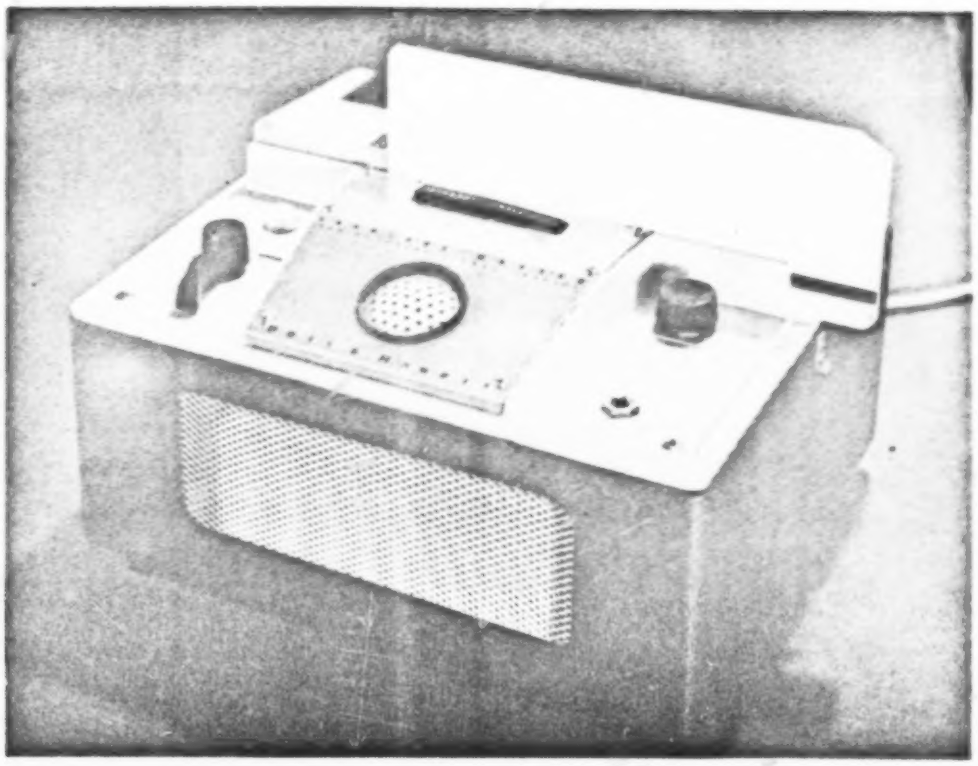
Ch. ______ Page ______

Fig 139

MAGNASYNC — magnetic coating on back of picture card is scanned by a rotating playback head.

Neg. No. ~~691~~ 1049

Ch. ____ Page ____



BELL + HOWELL
LANGUAGE MASTER —

Fig 139a

allows student to practice
words and short phrases

Neg. No. 1050

Ch. _____ Page _____

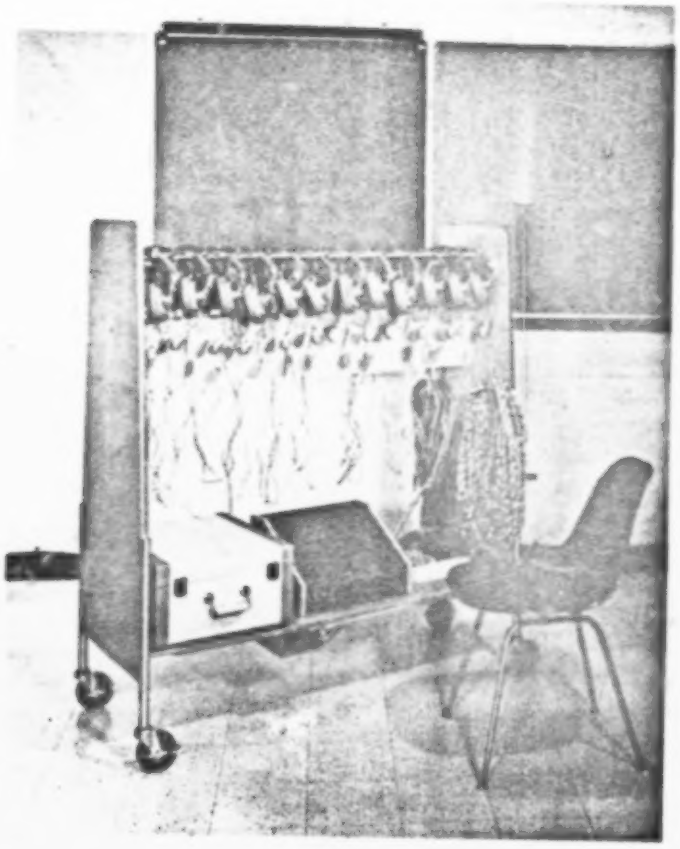


Fig 139b PORTABLE LAB. Language labs range from listening centers to large permanent installations

Neg. No. ~~691~~ 1051

Ch. ____ Page ____

CHESTER — dial in laboratories facilitate study in the dormitory or at home

Fig 140

Neg. No. 460

TOP

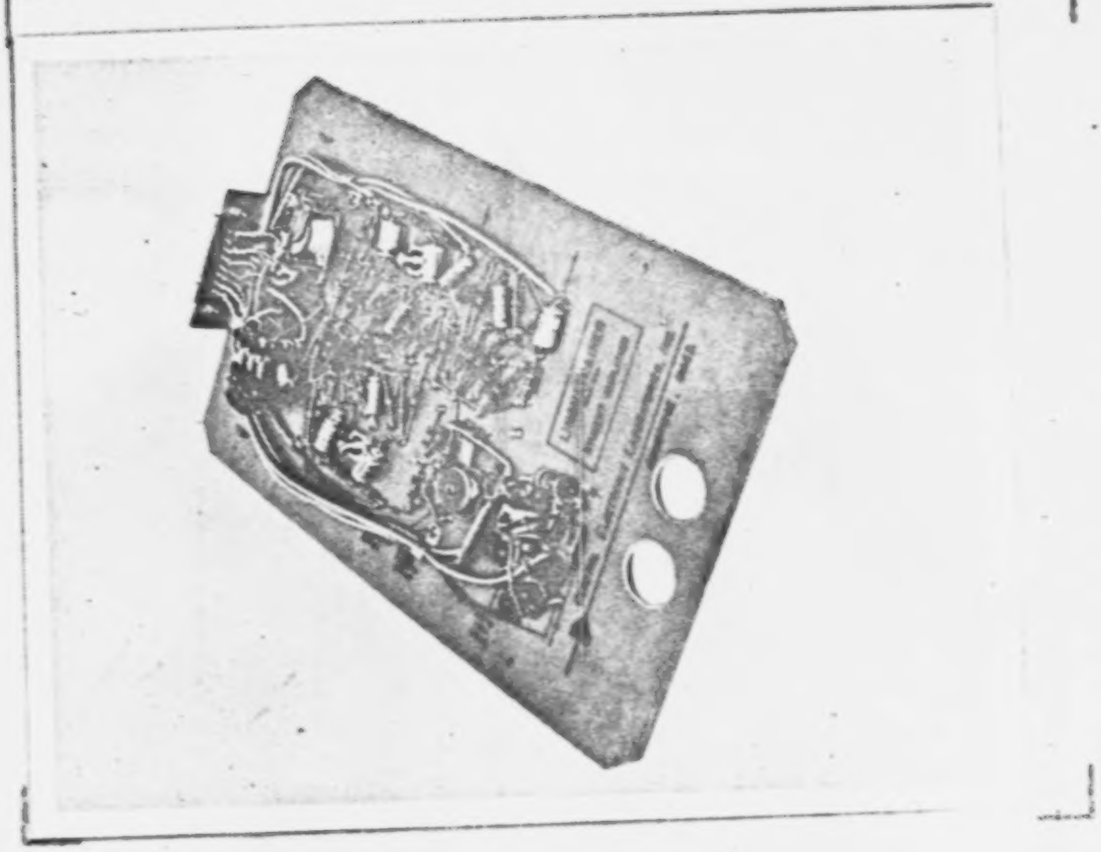


Fig 141 GENERAL ELECTRONIC CONTROL — printed circuit boards facilitate easy maintamance

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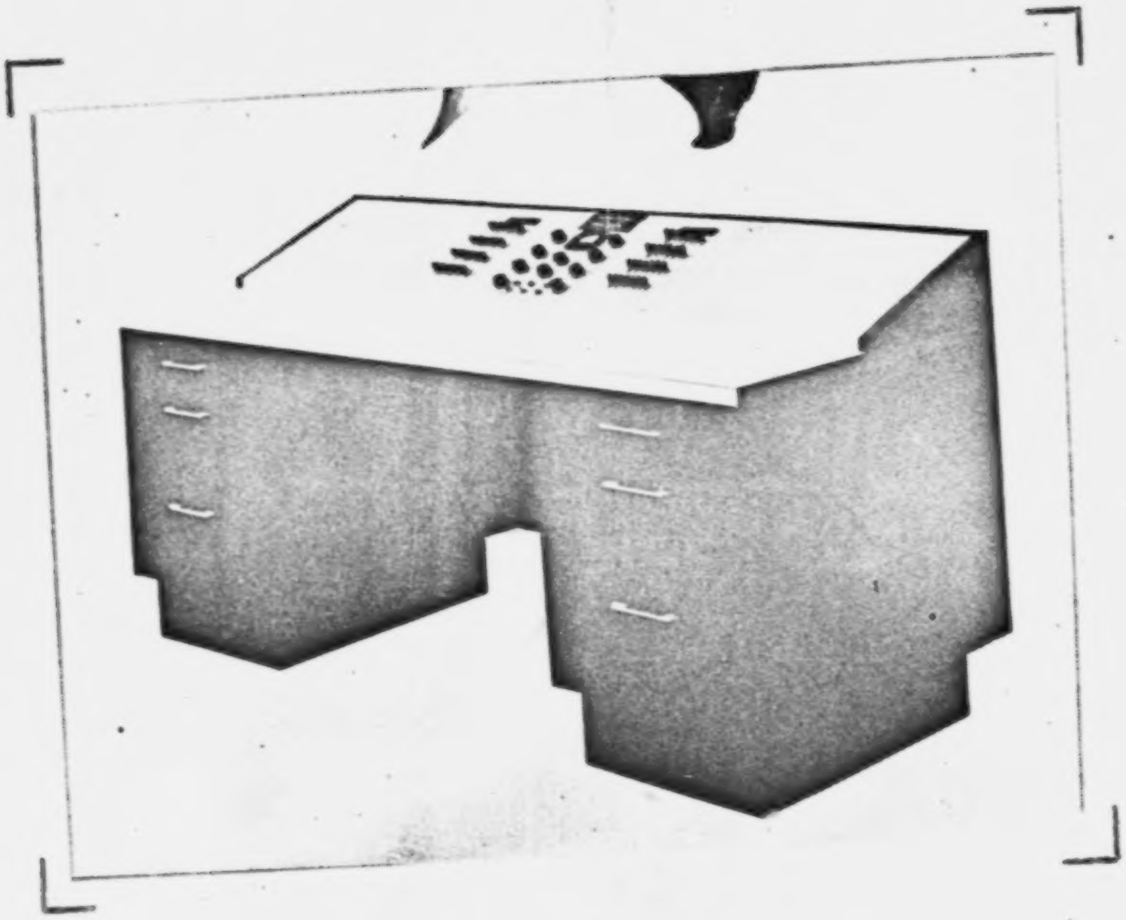


Fig 141 Ä Acoustron

Neg. No. __________

Ch._____ Page_____

The Acoustron A-3 Headphone and 2A1 Microphone are used in conjunction with the Acoustron Series 200 Consolette at the instructor's desk.

OPTION
AN

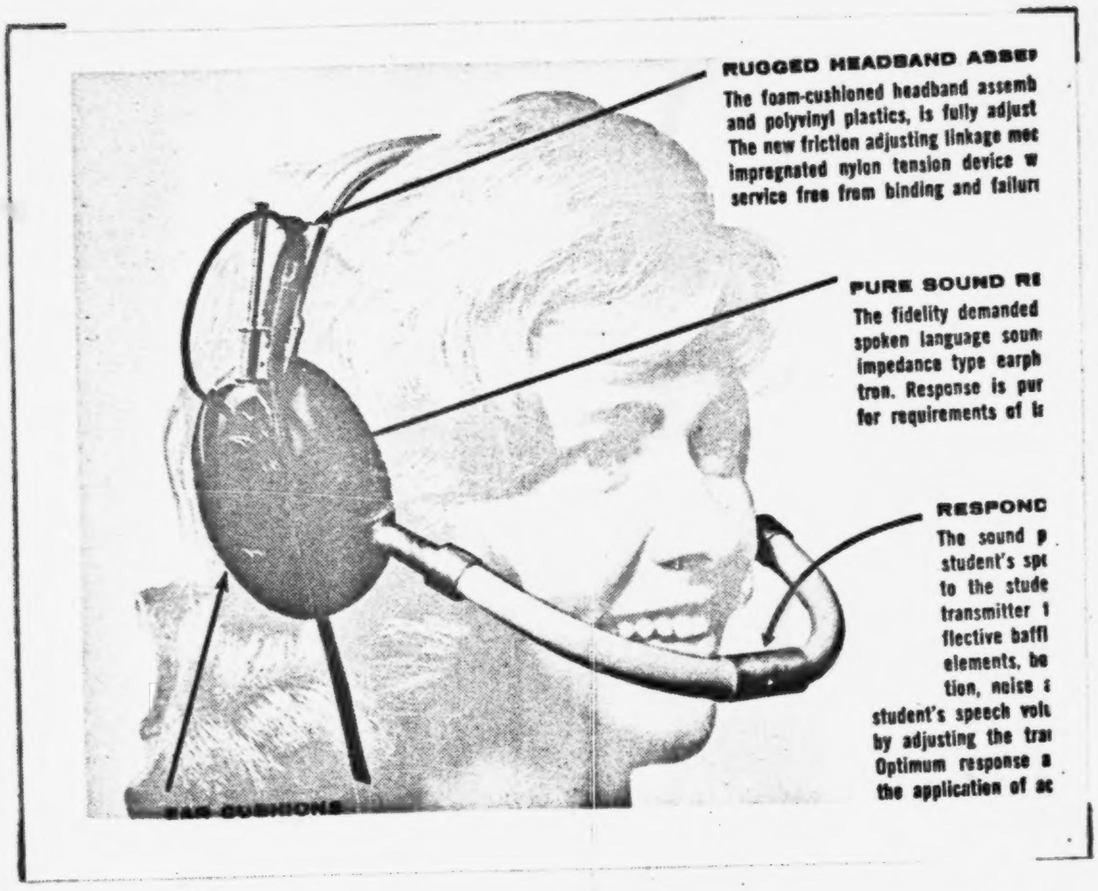
The Acoustron Model 1
transmitting lessons to
duplicating. Other Acoust

ACOUSTRON

Fig 141 b

Neg. No. 1053

Ch. ______ Page ______



ACOUSTRON

Fig. 141 C

Neg. No. 1054

Ch.______ Page______

Fig. 141B Acoustron

Neg. No ___________

PIXMOBILE Audio-Ed Language
Laboratory Furniture Manufactured
By The Advance Products Company
2300 East Douglas Avenue Wichita, Kansas

ADVANCE PRODUCTS – furniture

142

Neg. No. 8

Ch. ____

TOP

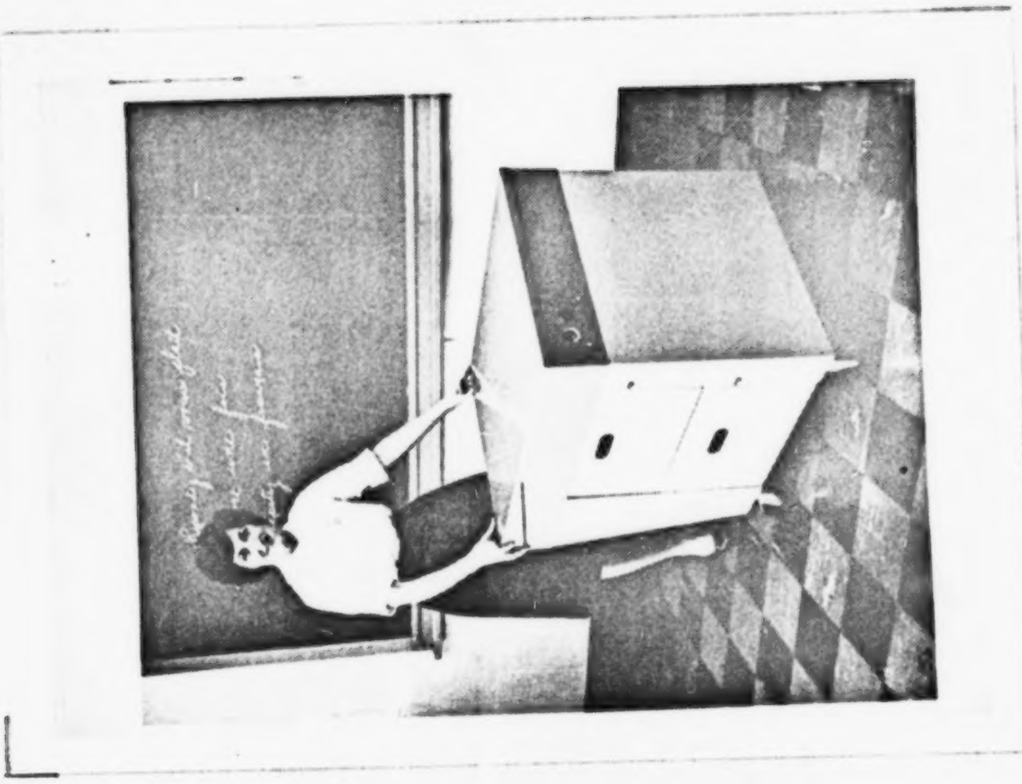


Fig 143

AERO SERVICE – portable lab.

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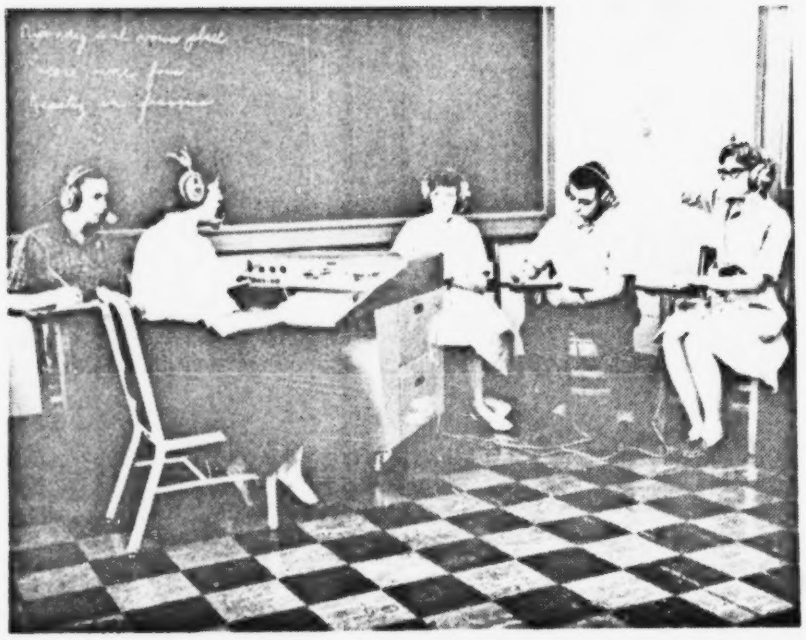

AERO SERVICE

Fig. 144

Neg. No. 329

Ch_____ Page _____

Fig. 145

AMERICAN CONCERTONE

Neg. No. ~~684~~ 1055

Ch.______ Page ______

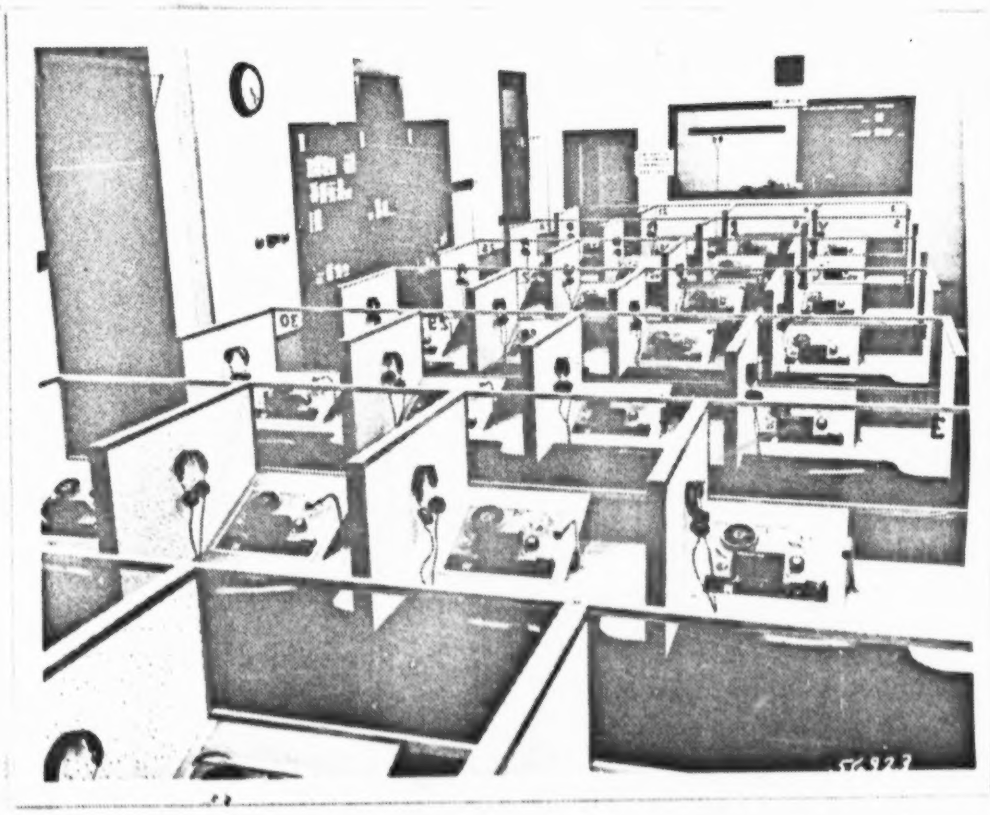

Fig. 146

AMERICAN CONCERTONE

Neg. No. ~~629~~ 1056

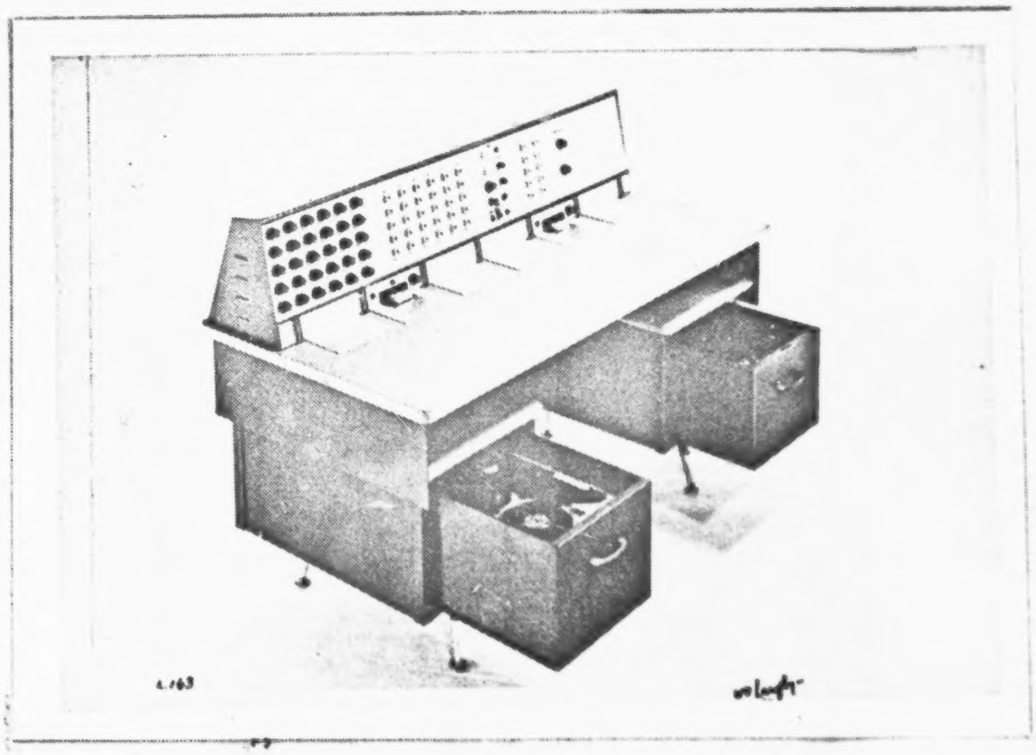

Fig 147 AMERICAN DESK

Neg. No. 325

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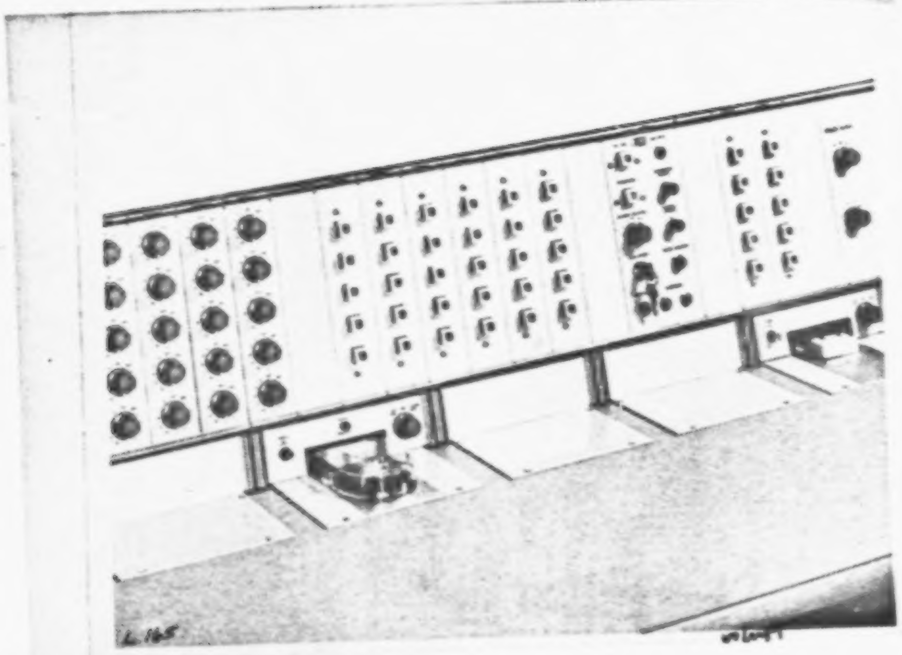
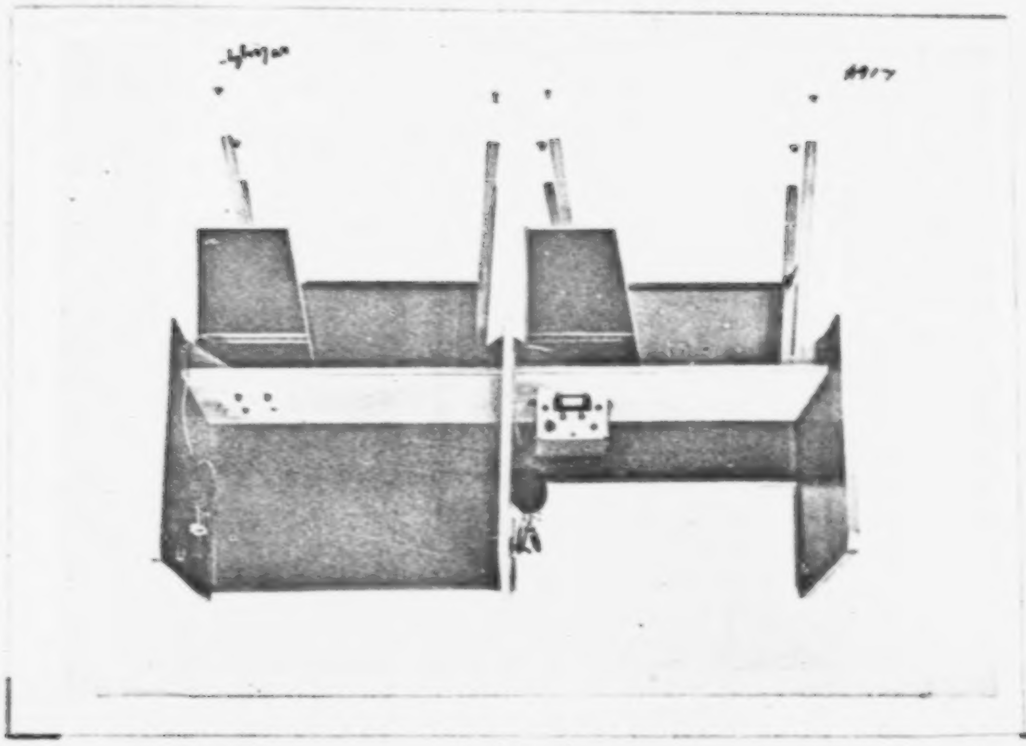


AMERICAN DESK

Fig 148

Neg. No. 327

Ch. ____ Page ____



TOP

AMERICAN DESK

Fig 149

Neg. No. 326

Ch. ______ Page ______

AMERICAN SEATING

Fig 150

Neg. No. 689 (05)

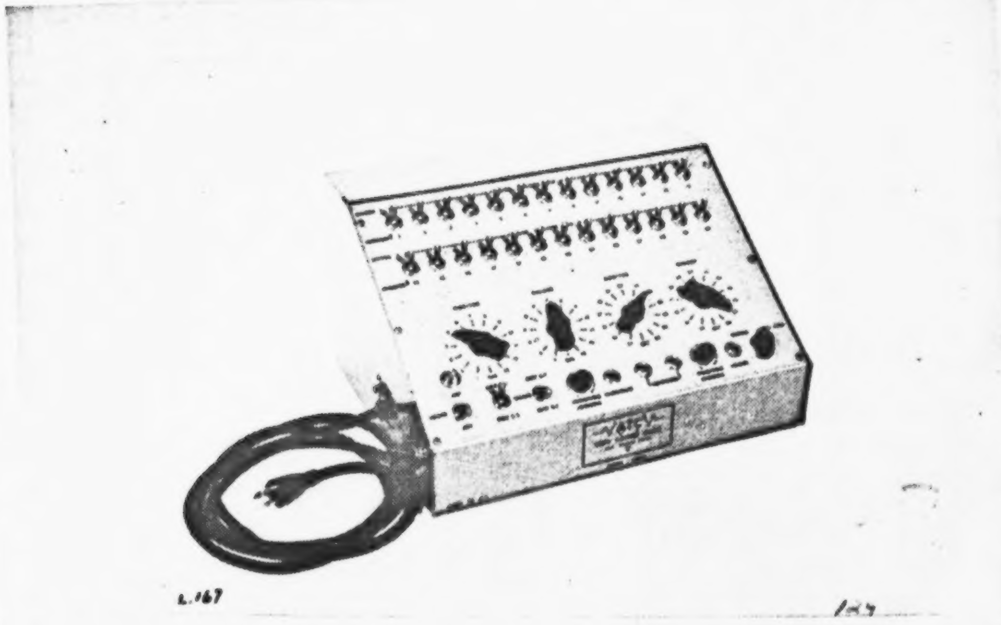
Ch. ____ Page ____

AMERICAN SEATING

Fig 151

Neg. No. ~~689~~ 1058

Ch. ____ Page ____

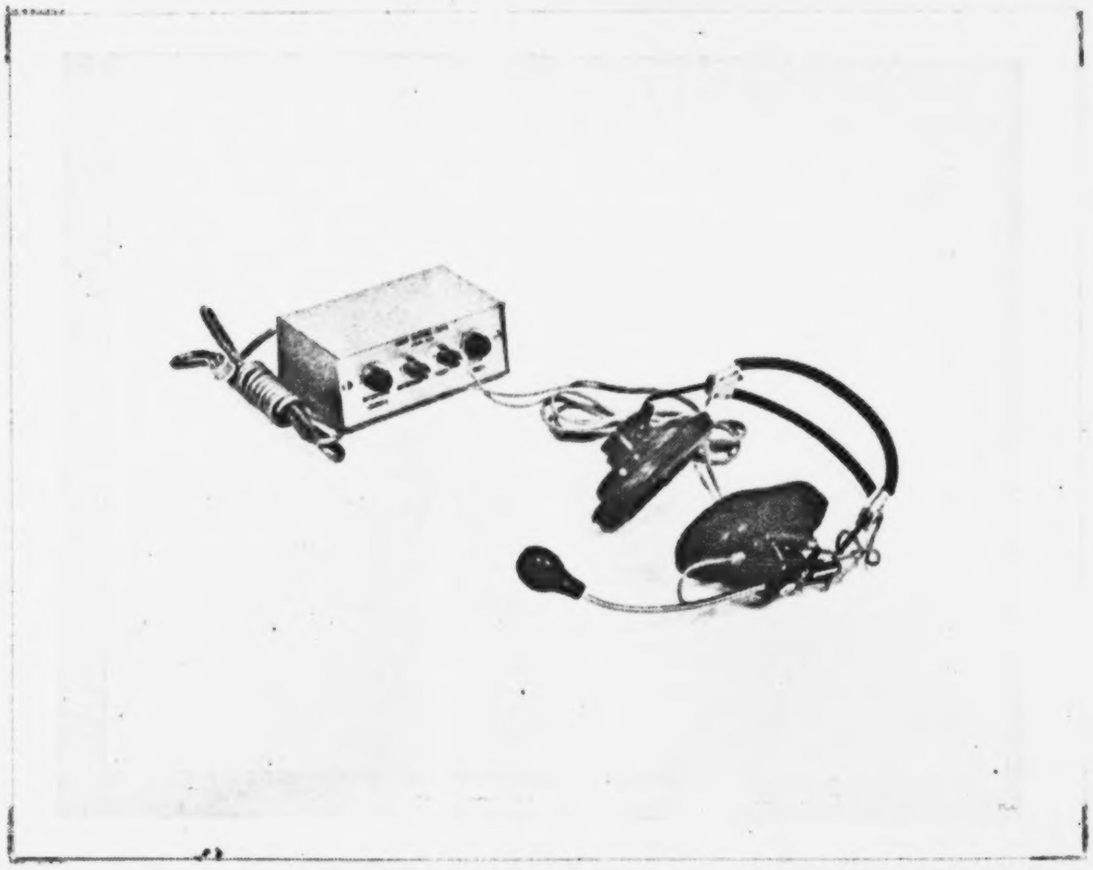


AUDIO TEACHING CENTER

Fig 1521

Neg. No. 369

Ch._____ Page _____

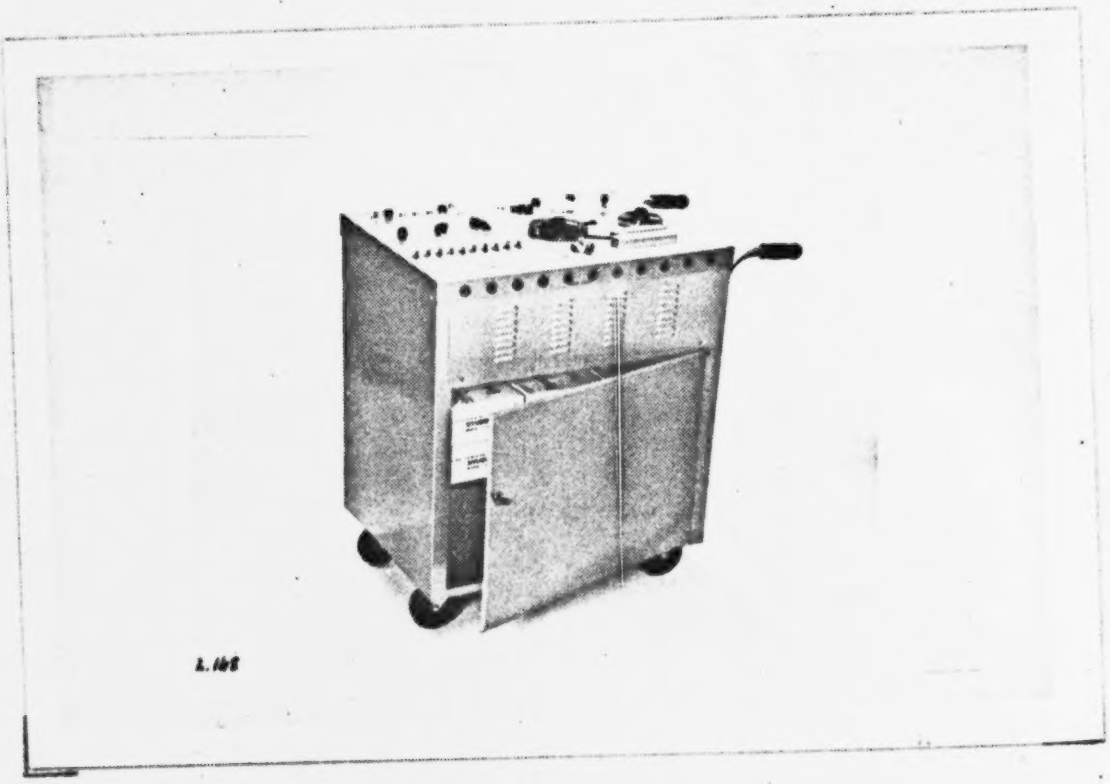


Audio Teaching Center

Fig 153

Neg. No. 1059

Ch. ______ Page ______

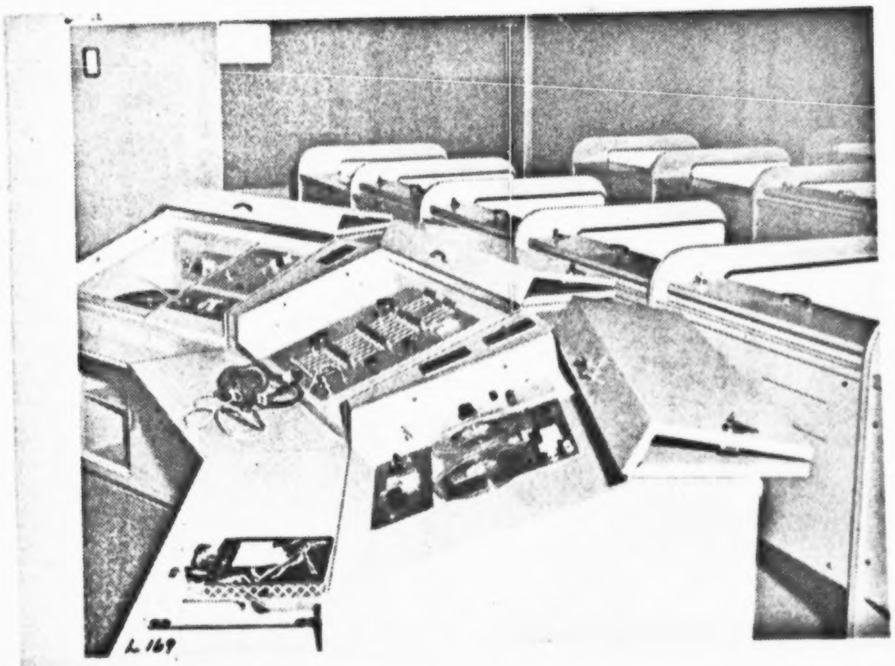


AUDIO TEACHING CENTER

Fig 154

Neg. No. 370

Ch. _____ Page _____



AUDIO TEACHING CENTER

Fig 155

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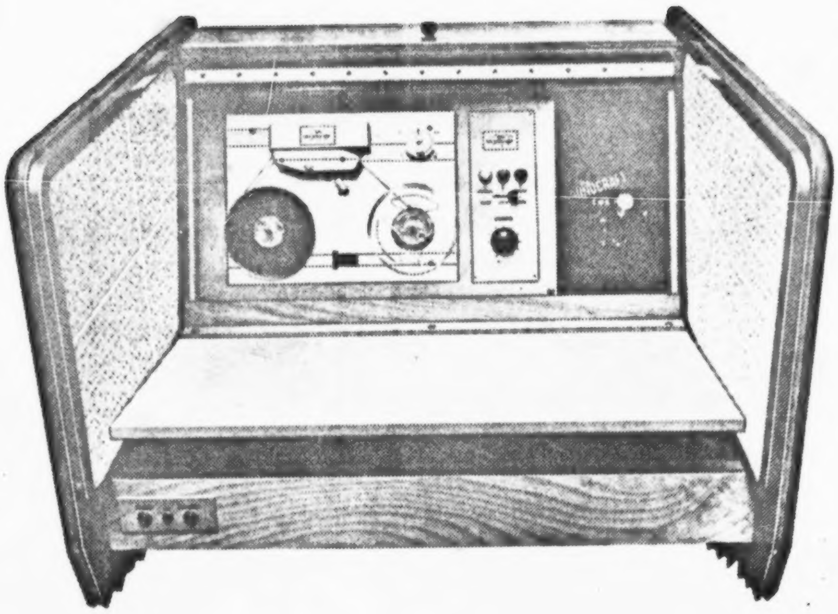
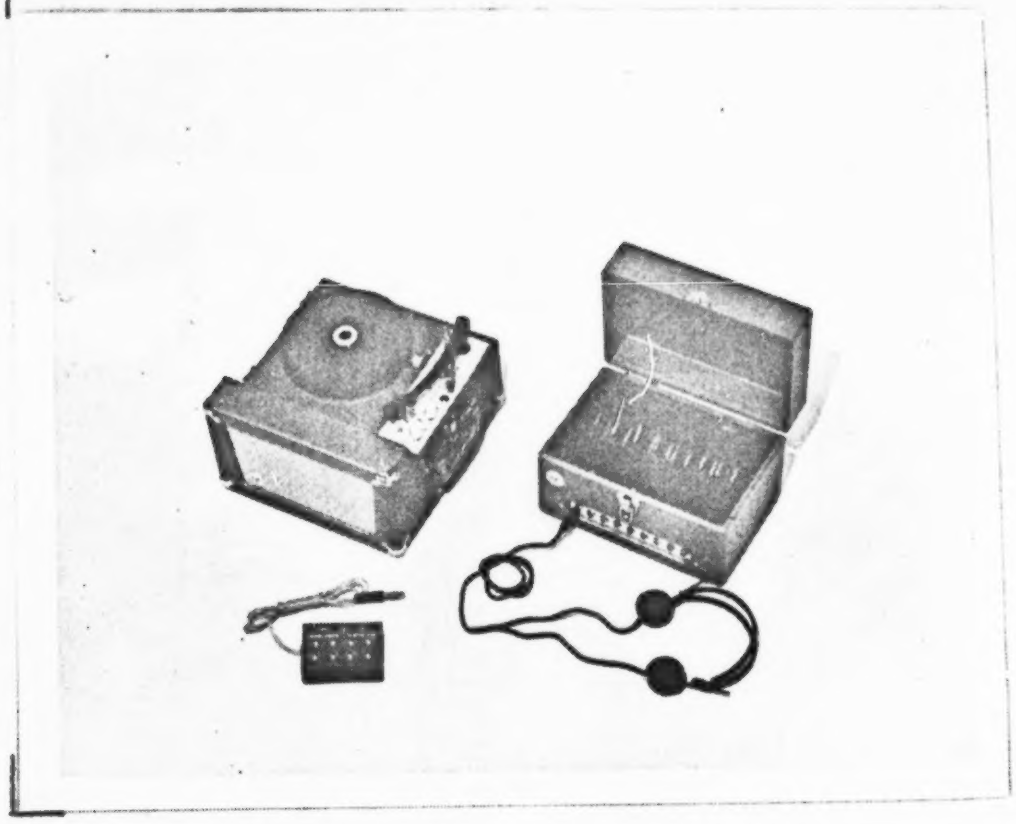


AUDIO TEACHING CENTER.

Fig 156

Neg. No. ~~684~~ 1060

Ch. _____ Page _____

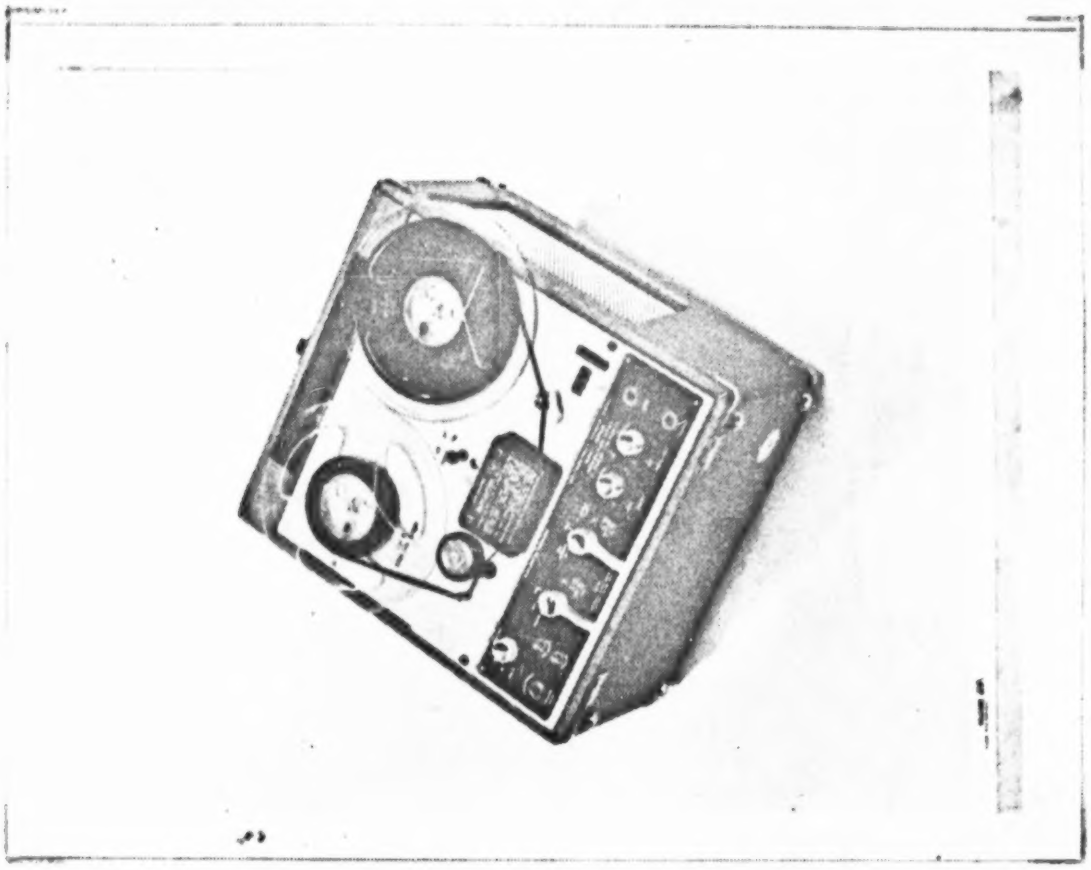


AUDIOTRONICS

Fig 157

Neg. No. ~~689~~ 1061

Ch.______ Page ______

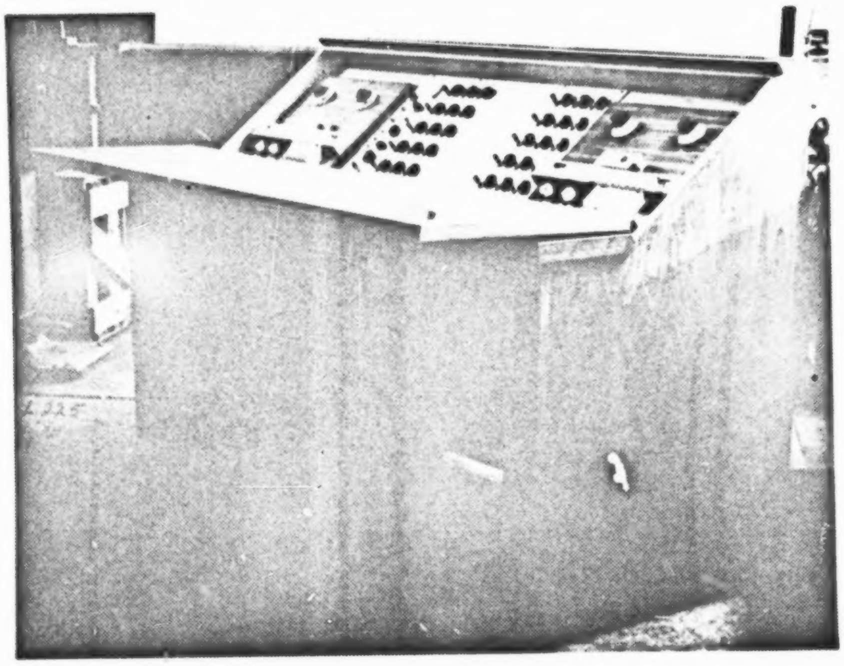


AUDIOTRONICS

Fig 158

Neg No. 1062

Ch. ____ Page ____

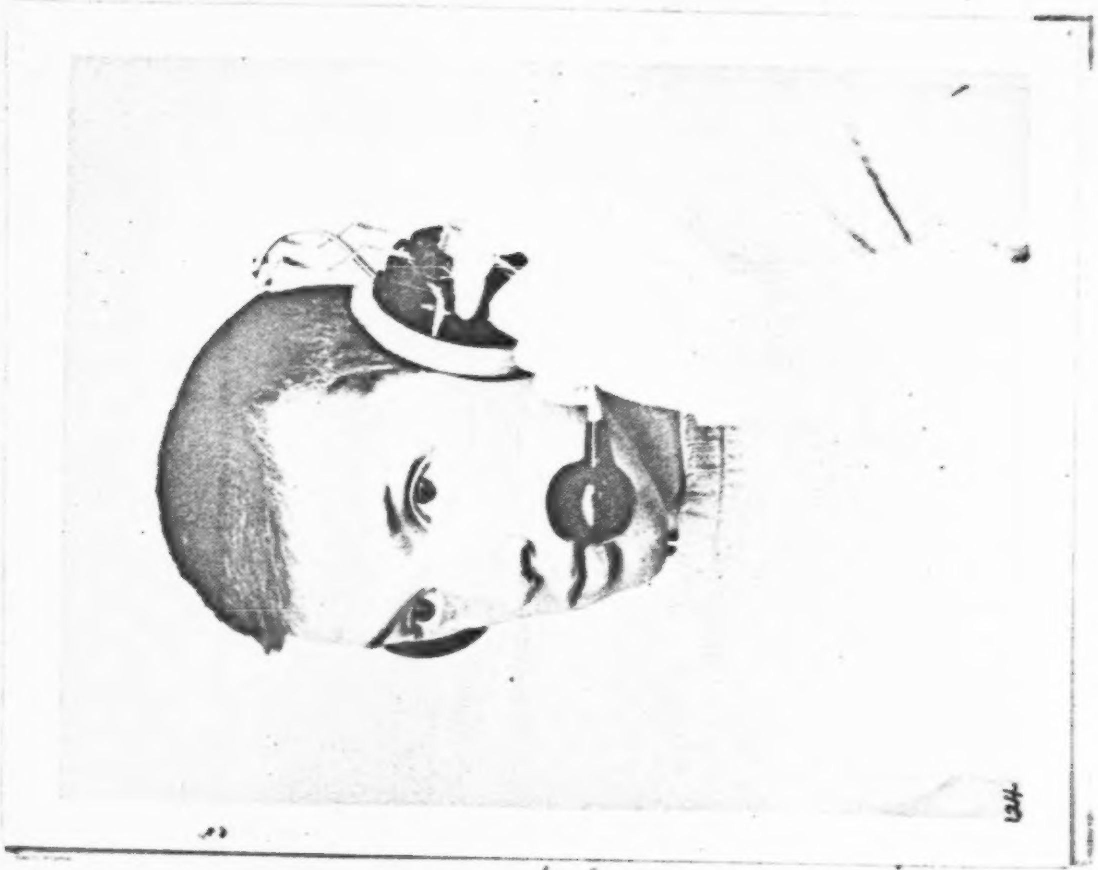


AV ELECTRONICS

Fig 159

Neg. No. 14

TOP

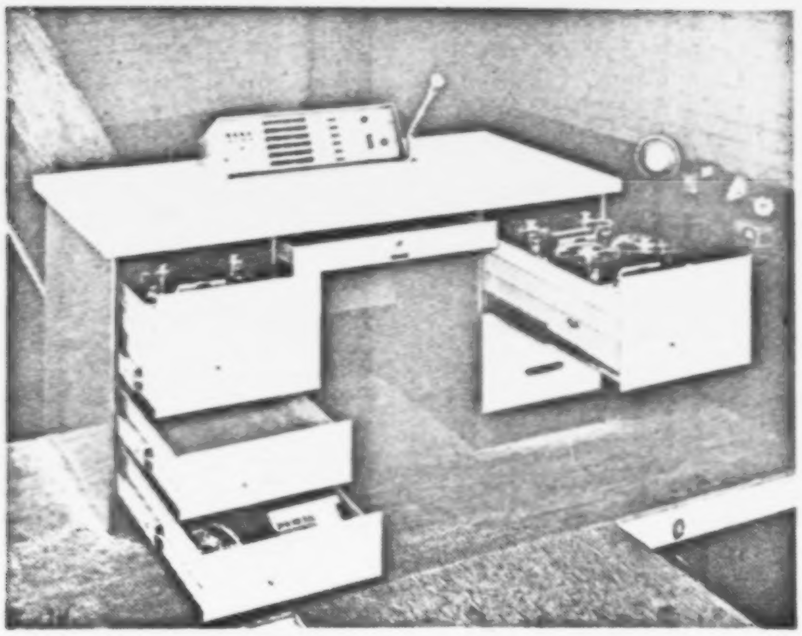


AV ELECTRONICS

Fig 160 AV Electronics. — ~~The~~ Listen-respond unit has its own transistor amplifier. ~~and is rugged enough to withstand repeated abuse.~~

Neg. No. 1063

Ch. ____ Page ____



BERLANT

Fig 161

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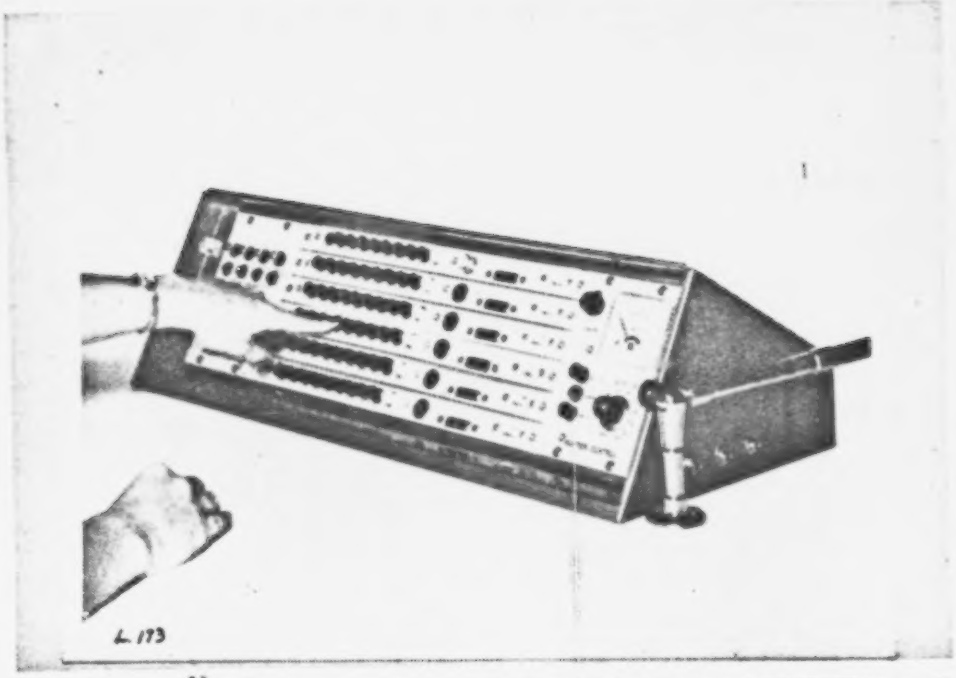

BERLANT

Fig 162

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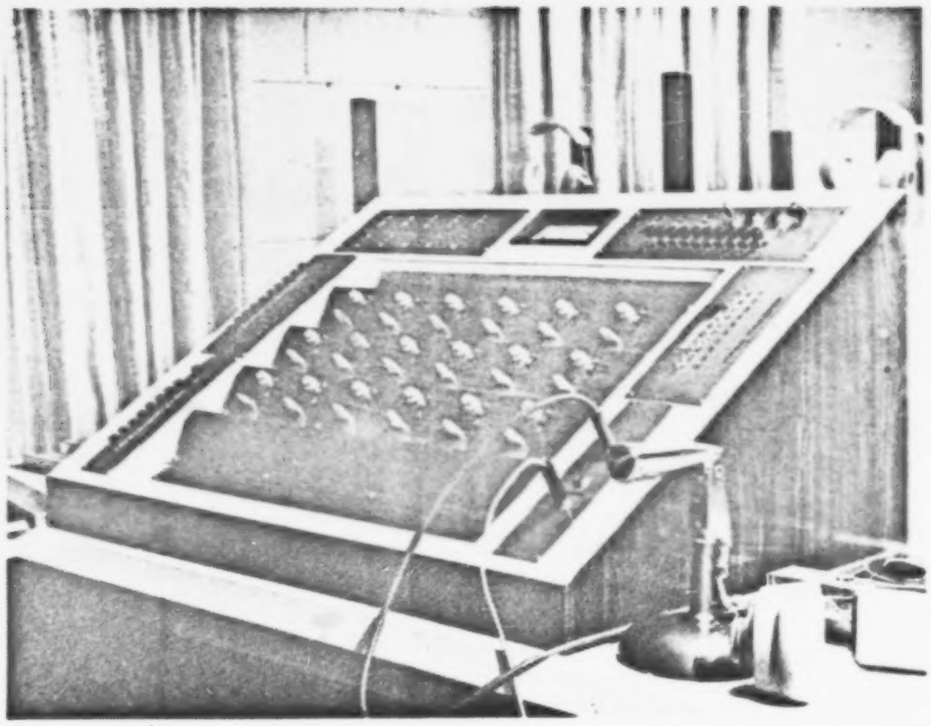

BERNCO

Fig 163

Neg. No. ~~689~~ 1064

Ch._____ Page _____

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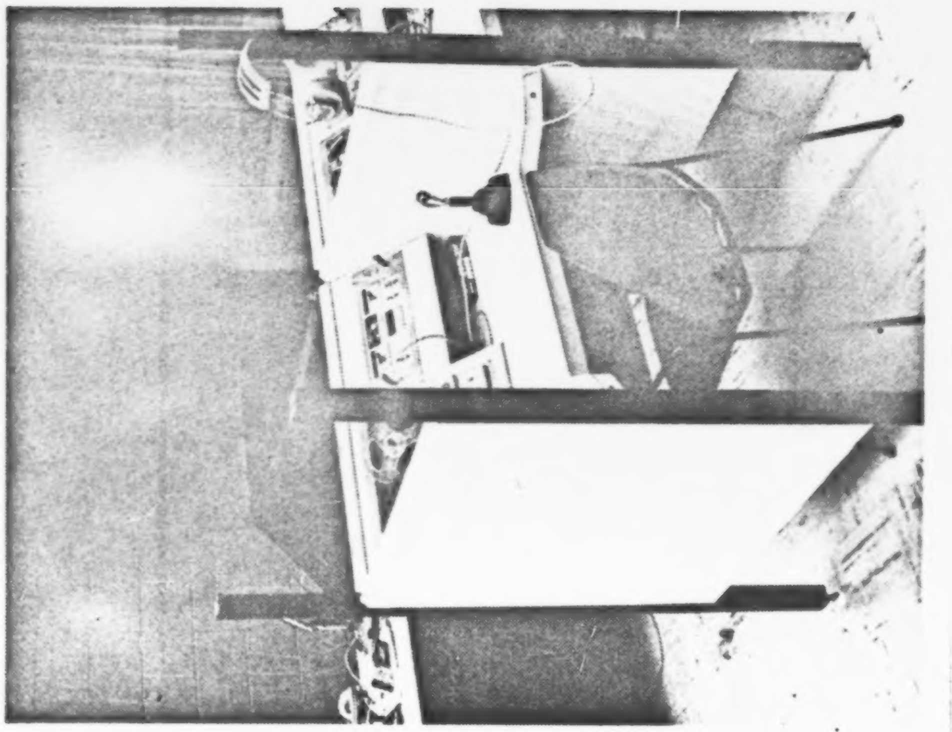

BERNCO

Fig 164

Neg. No. ~~689~~ 1065

Ch._____ Page _____

BLACKTRONICS

Fig 165

Neg. No. 332

Ch._____ Page _____

BLACKTRONICS

Fig 166

Neg. No. 334

Ch._____ Page _____

CHESTER

Fig 167

Neg. No. 457

Ch. ______ Page ______

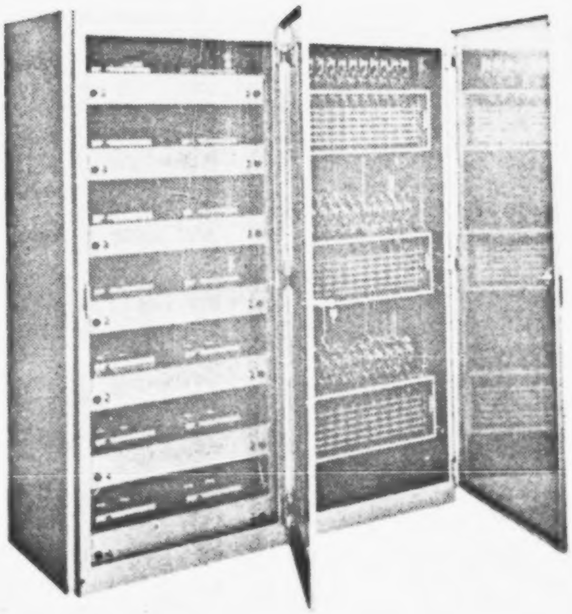

Fig 168

CHESTER — remote console houses tape units and dial-in control system

Neg. No. 458

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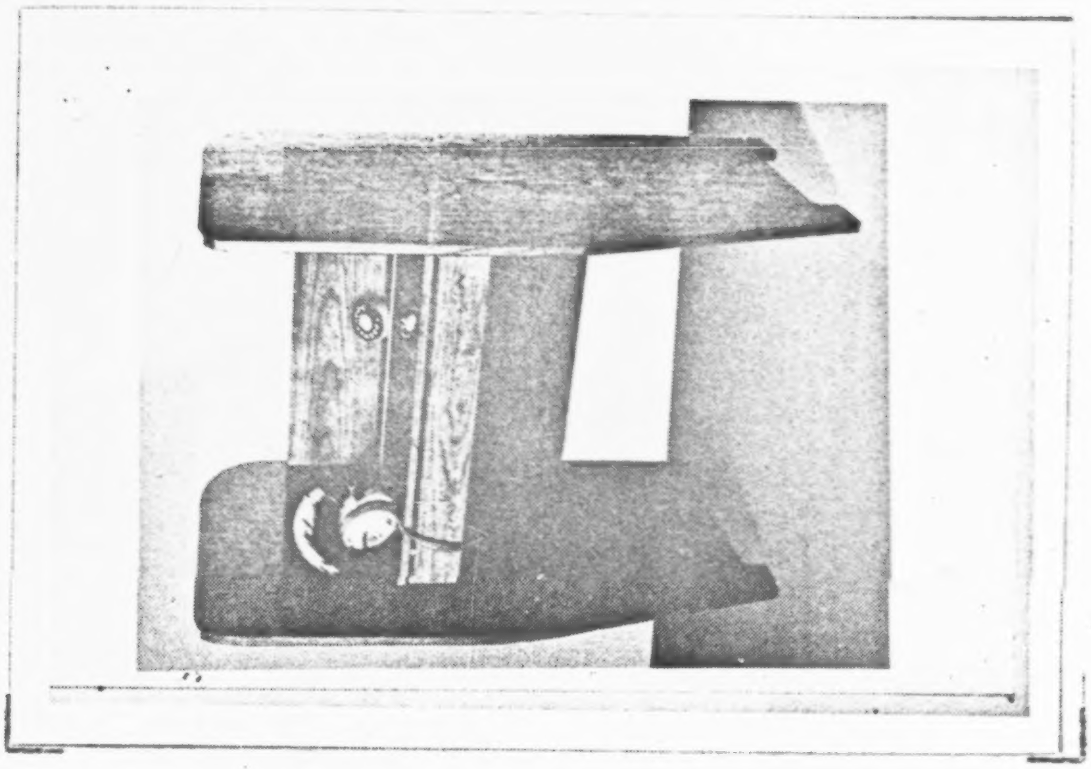
Top



CHESTER

Fig 169

Neg. No. 462

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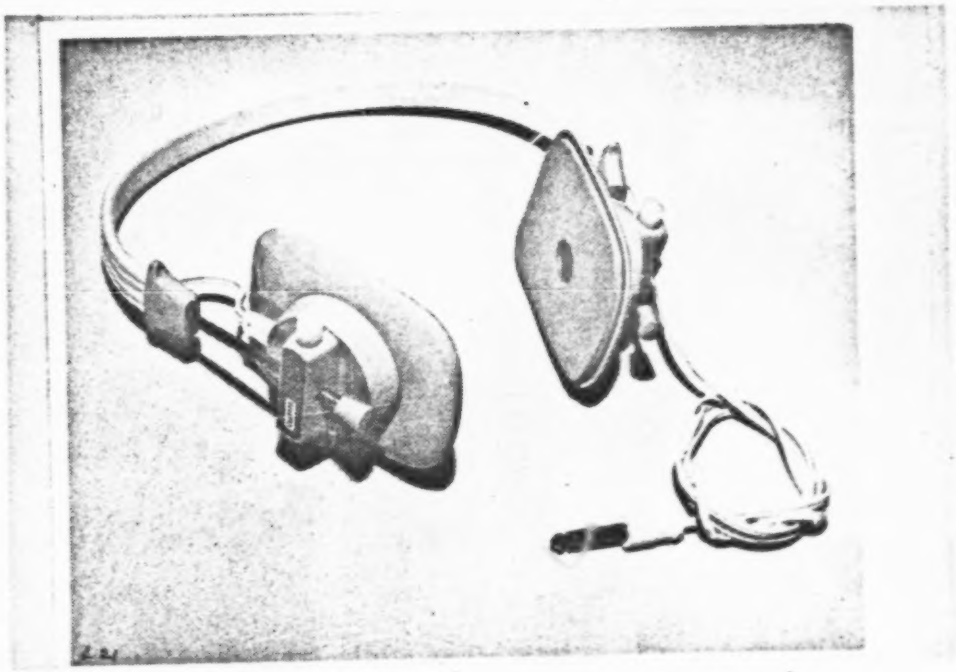


CLEVITE

Fig 169a

Neg. No. 300

Ch._____ Page _____

Cook - uses

Fig 170 radio link between students and console

Neg. No. ~~689~~ 1067

Ch._____ Page _____

Cousino

Fig 171

Neg. No. 37

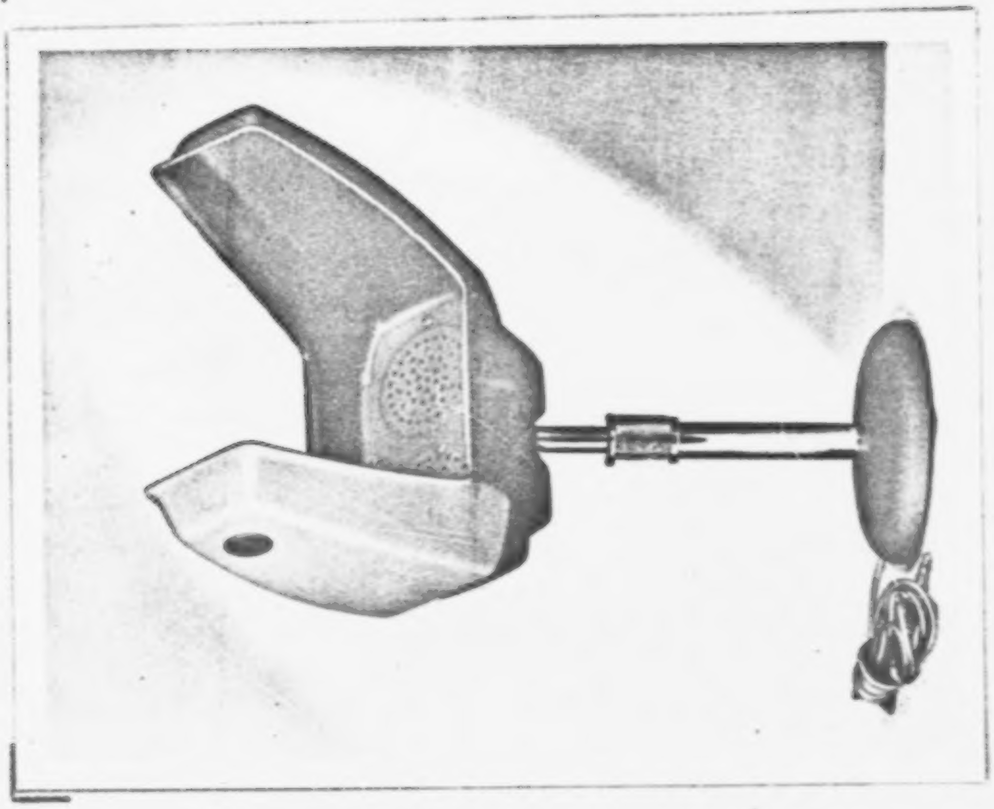
Ch._____ Page _____

Cousino

Fig 172

Neg. No. 324

Top



Cousino

Fig 173

Neg. No. ~~Z05~~ 1068

Fig 174

Neg. No. __________

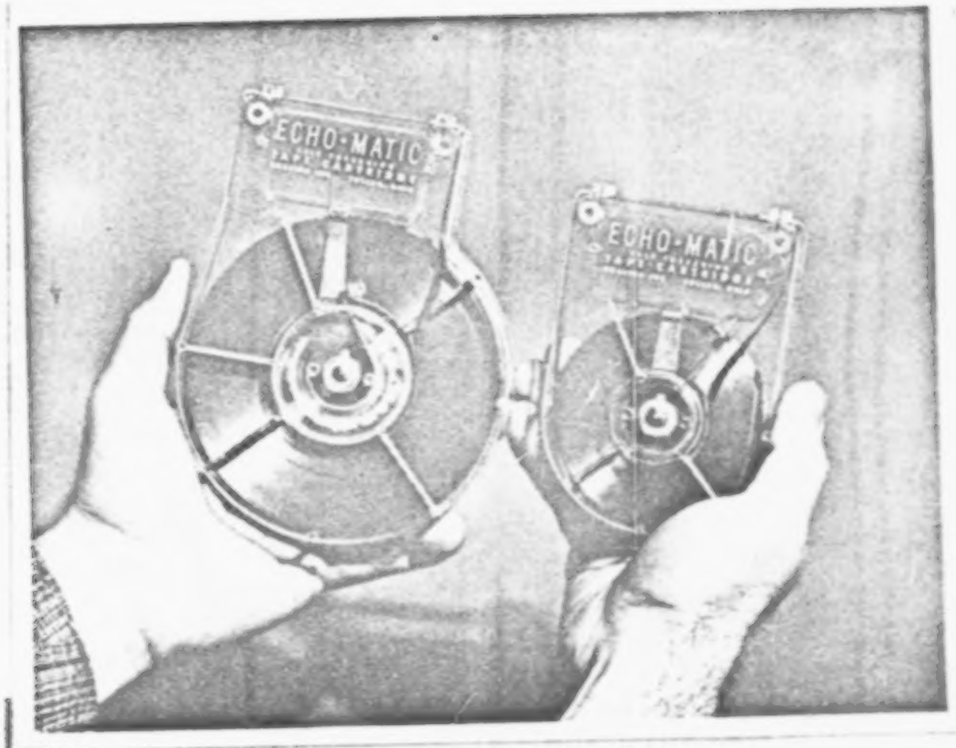
Ch______ Page ______

TOP

Cousino

Fig 174a

Neg No 1069



Cousino

Fig 175

Neg. No. 1070 ~~689~~

Ch.____ Page ____

Fig 176 COUSINO — loop attachment fits most tape recorders

Neg. No. 36

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TOP

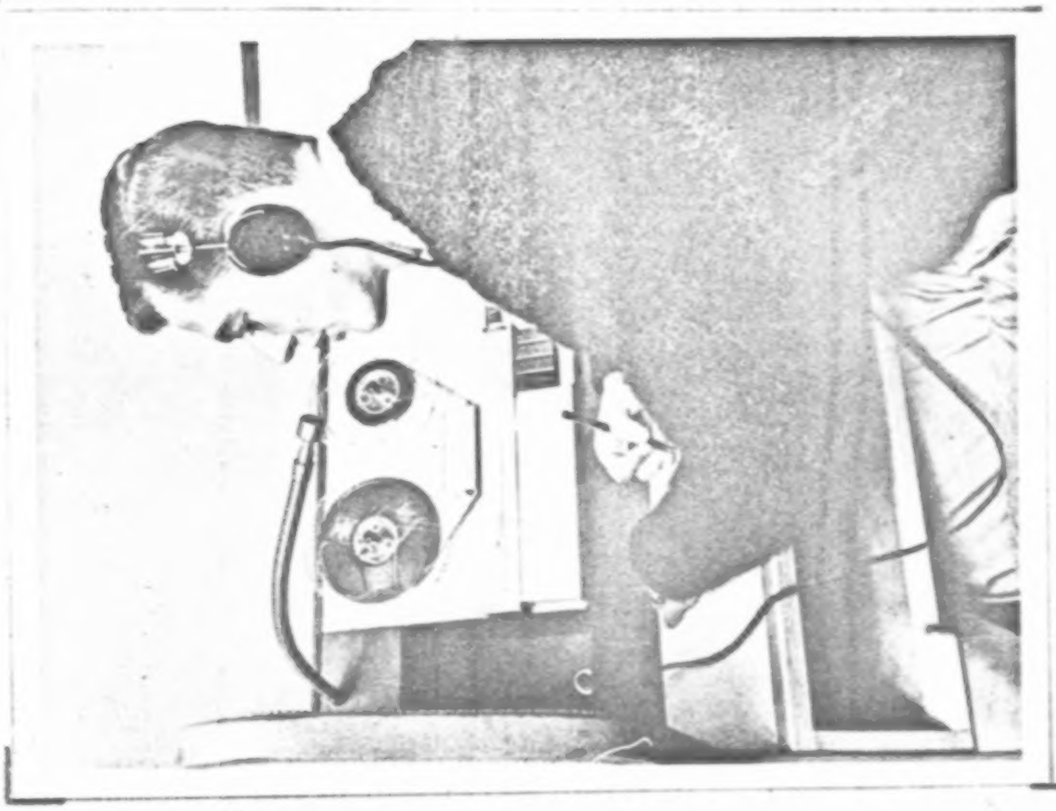
DICTAPHONE

Fig 177

Neg. No. 1021

Ch._____ Page _____

TOP



DICTAPHONE

Fig 178

Neg. No. ~~708~~ 1072

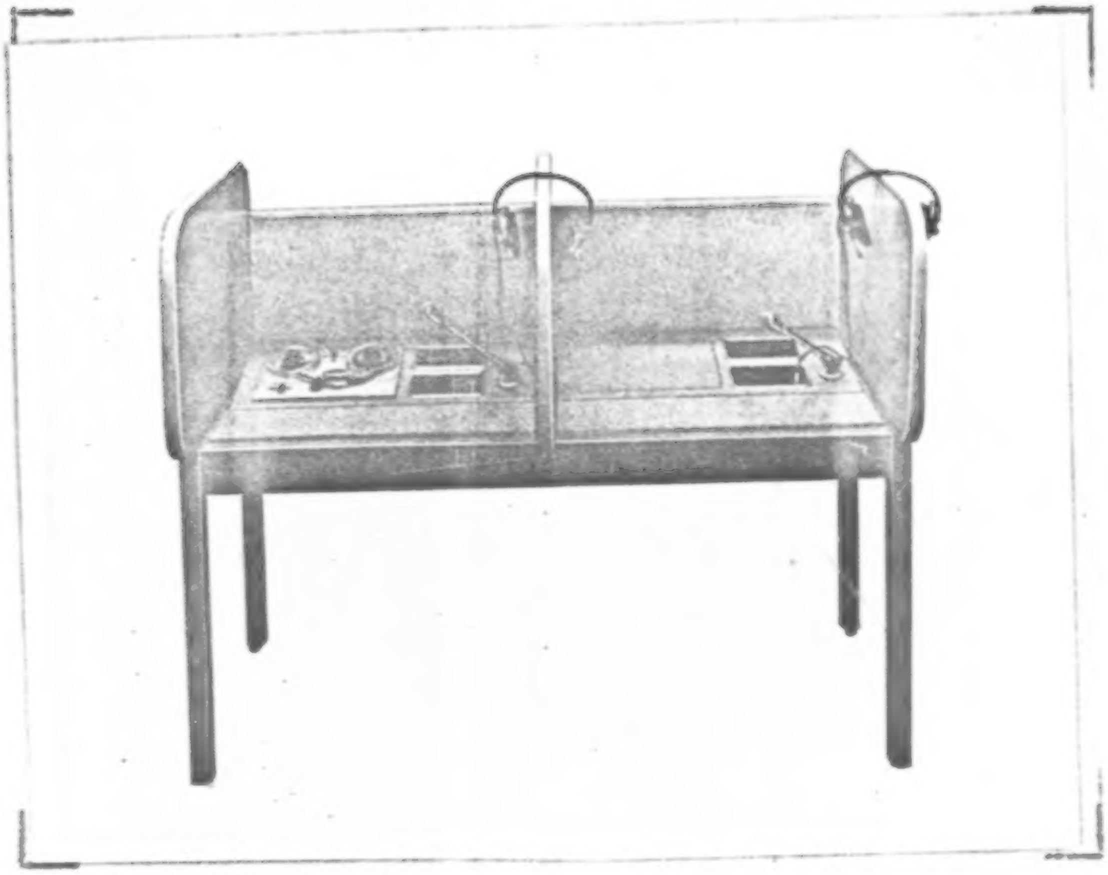
Ch.____ Page ____

DuKane

Fig 179

Neg. No. 351

Ch.____ Page ____



DU KANE

Fig 180

Neg. No. ~~[illegible]~~ 1073

Ch. ____ Page ____

? ?

Fig 160a

Neg. No. 437

Ch. ______ Page ______

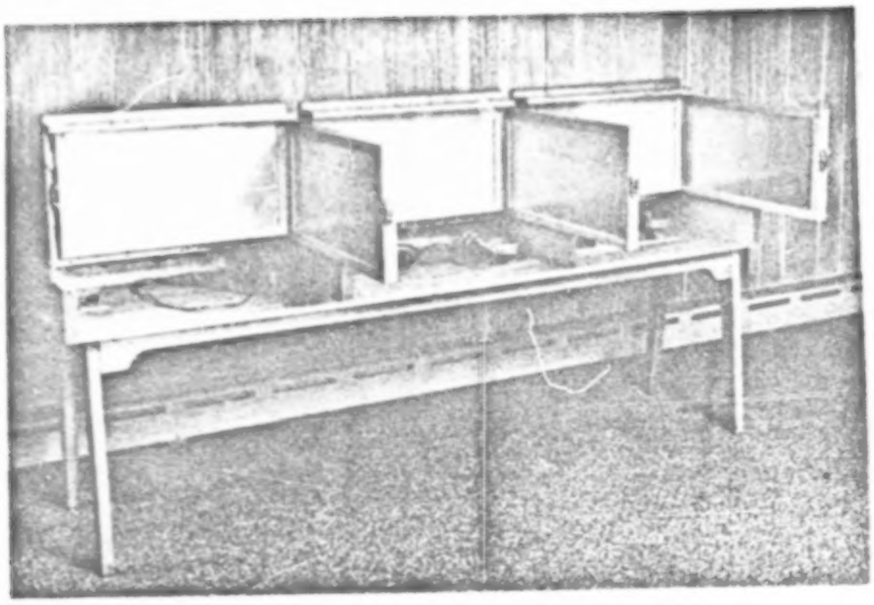


Fig 181 Duo Desk — fold away partitions convert desks to individual study booths

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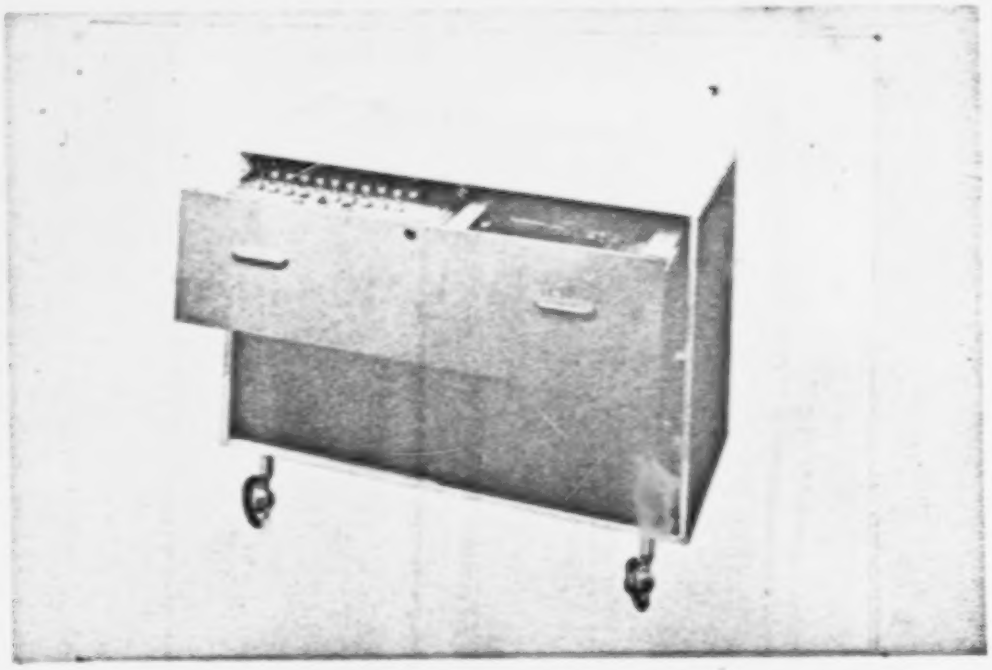


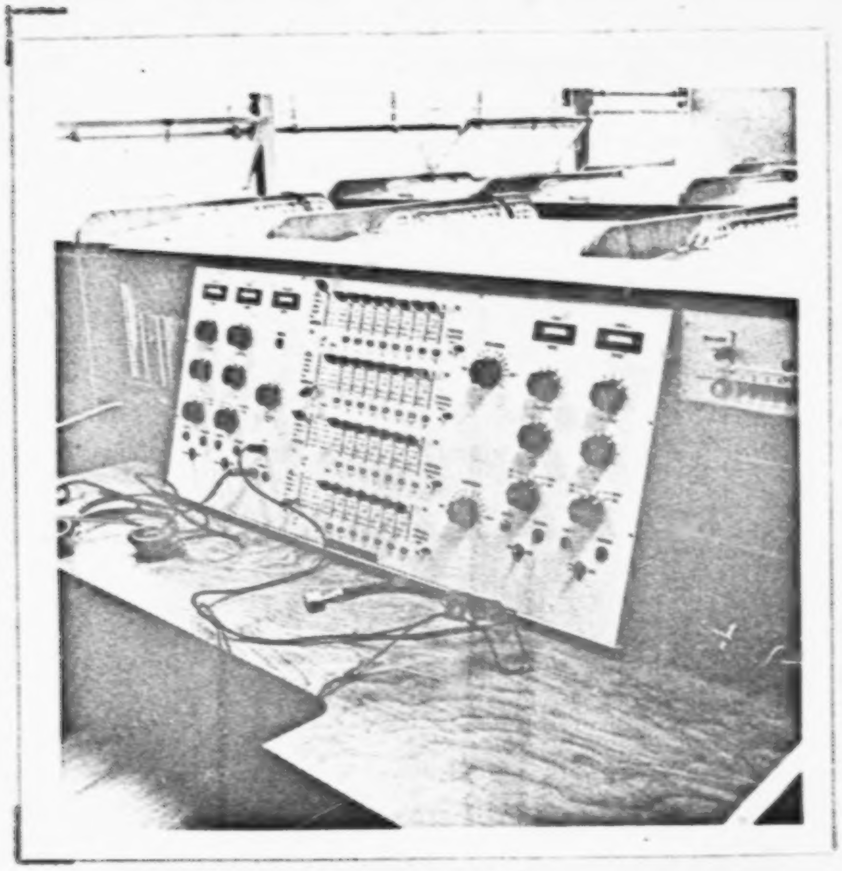
EDUTRONICS

Fig 182

Neg. No. 502

2

Ch.____ Page ____



EDWARDS

Fig 183

Neg. No. ~~702~~ 1074

Ch._____ Page _____

EDWARDS

Fig 184

Neg. No. ~~??~~ 1075

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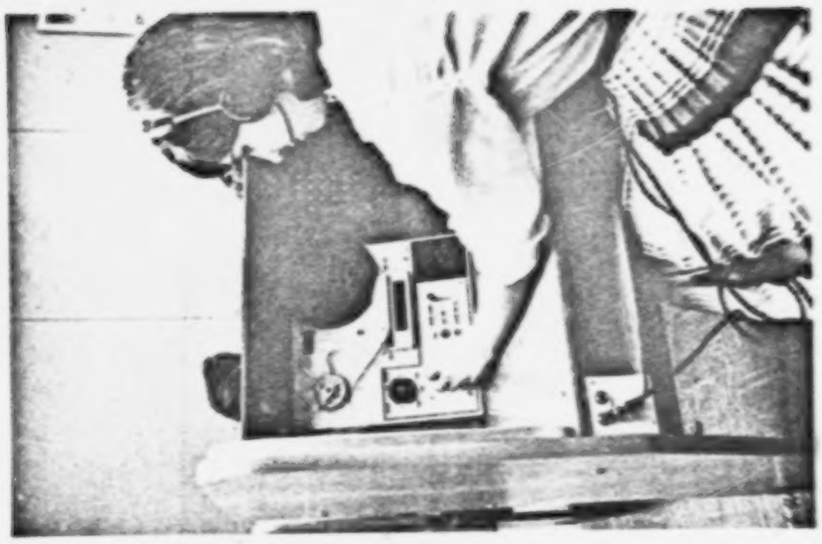
Top



EDWARDS

Fig 185

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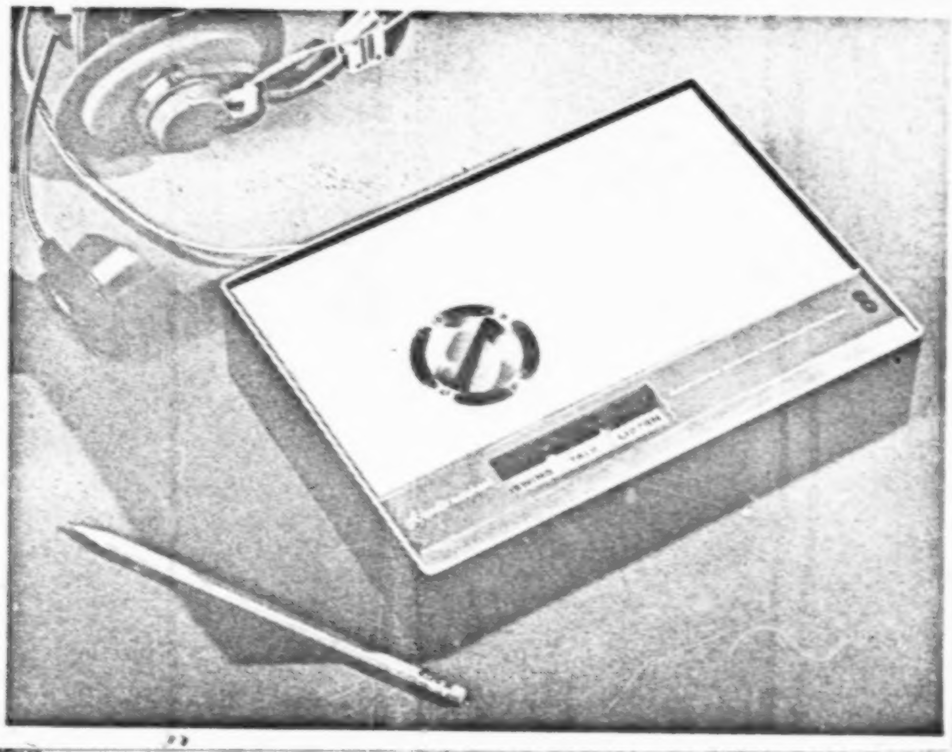


ELECTRONIC FUTURES —

Fig. 188 portable battery operated unit

Neg. No. ~~703~~ 1076

Ch._____ Page _____

TOP

Fig 189

ELECTRONIC FUTURES — wireless earphones allow instructor to communicate to student

Neg. No. 459

Ch._____ Page _____

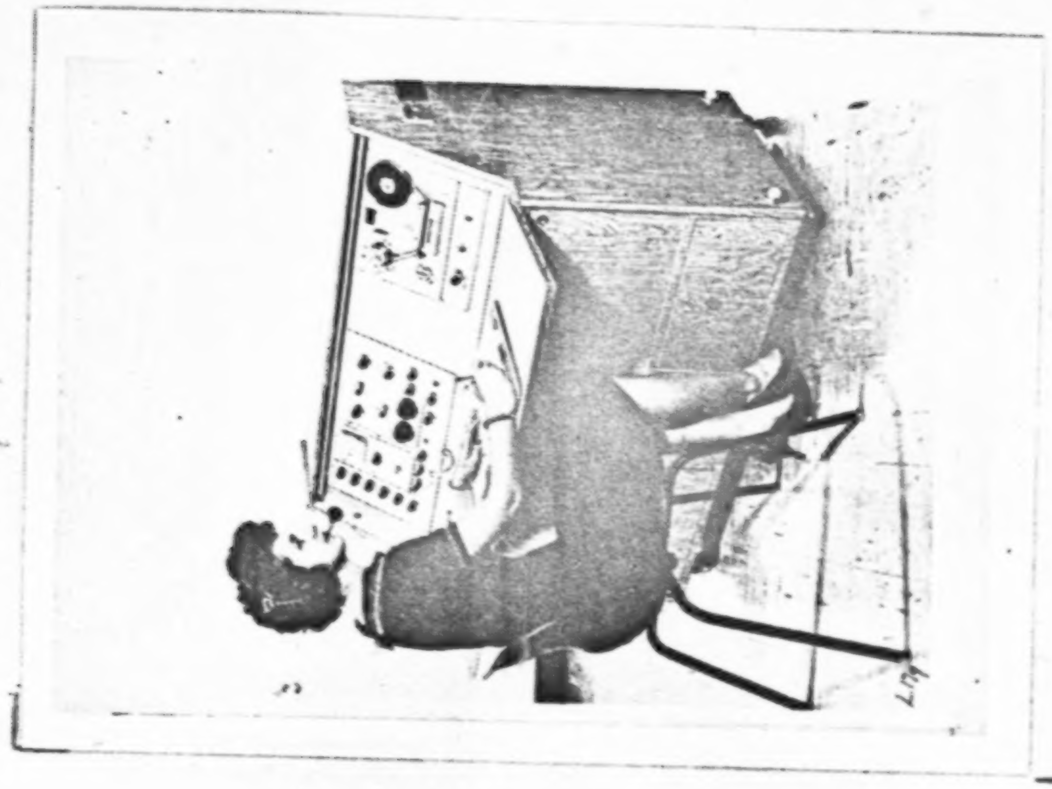
ELECTRONIC TEACHING LABS

Fig 190

Neg. No. ~~3~~1077

Ch._____ Page _____

TOP



ELECTRONIC TEACHING LABS

Fig 191

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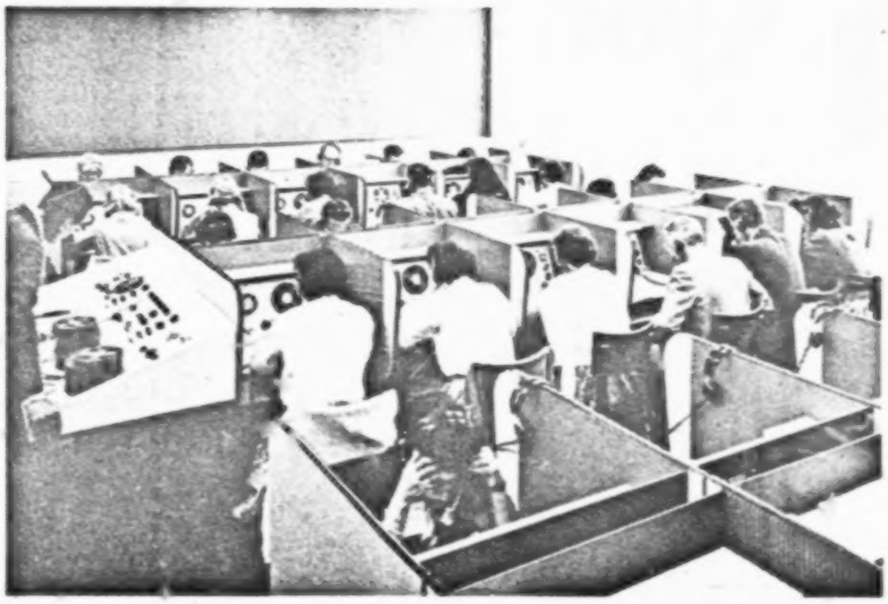
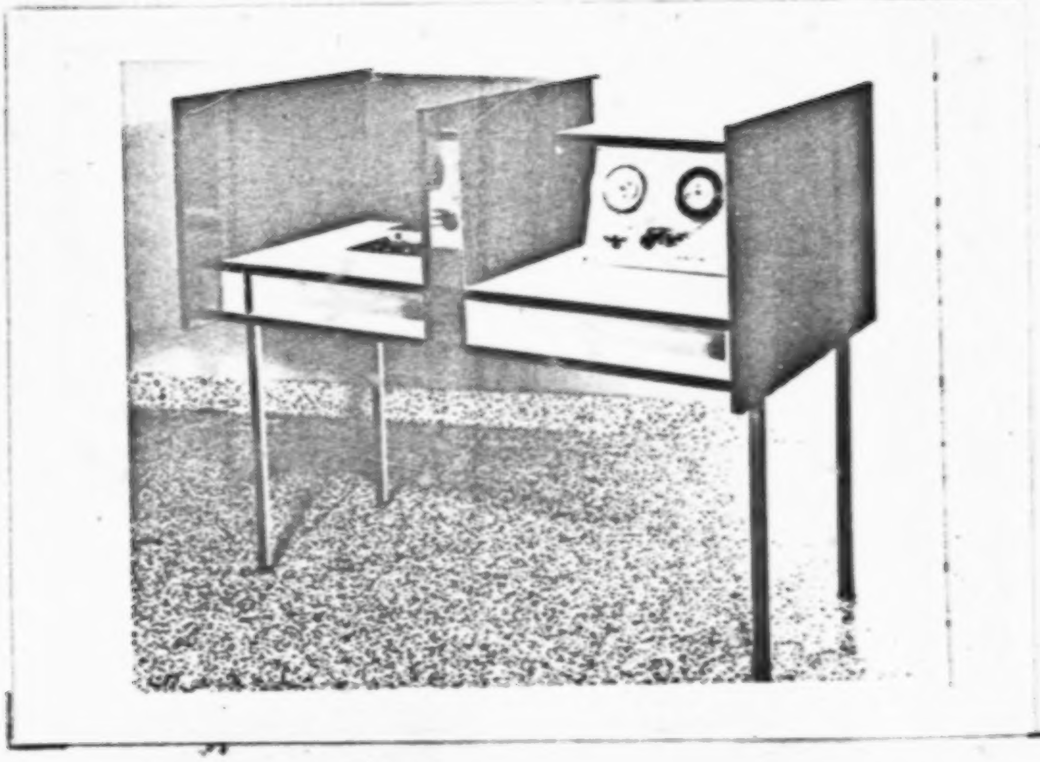


ELECTRONIC TEACHING LABS

Fig 192

Neg. No. ~~7??~~ 1078



~~Educational~~ Teaching Labs
Electronic

Fig 193

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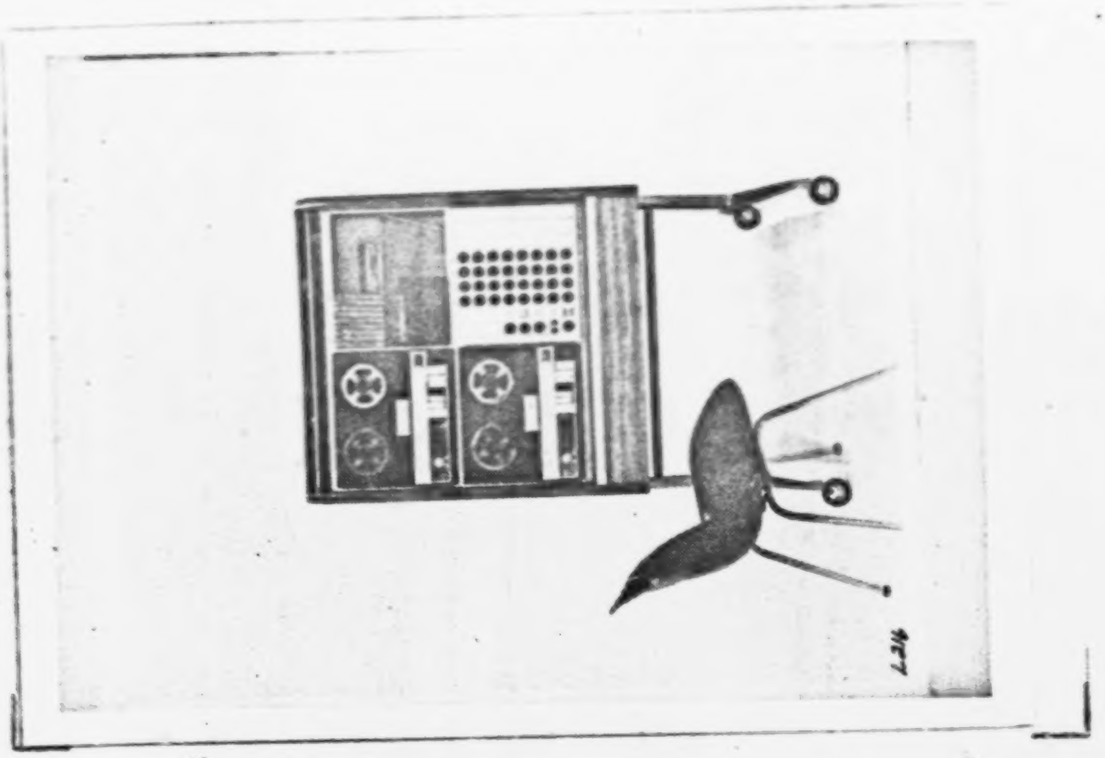

FLEETWOOD

Fig 197

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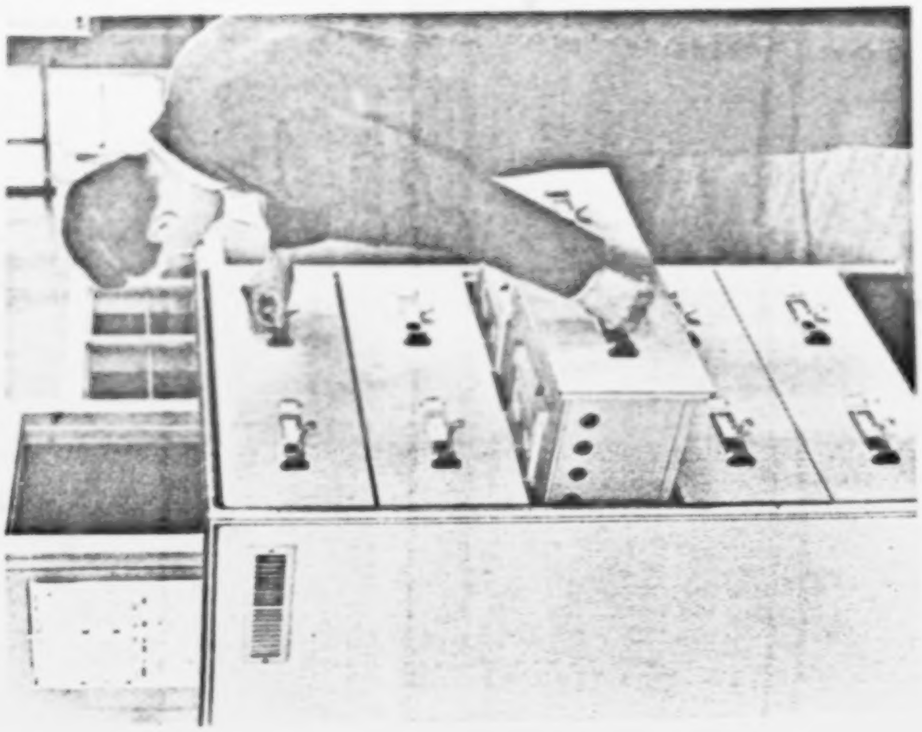

FLEETWOOD – remote recorder.

Fig 198

Neg. No. ~~709~~

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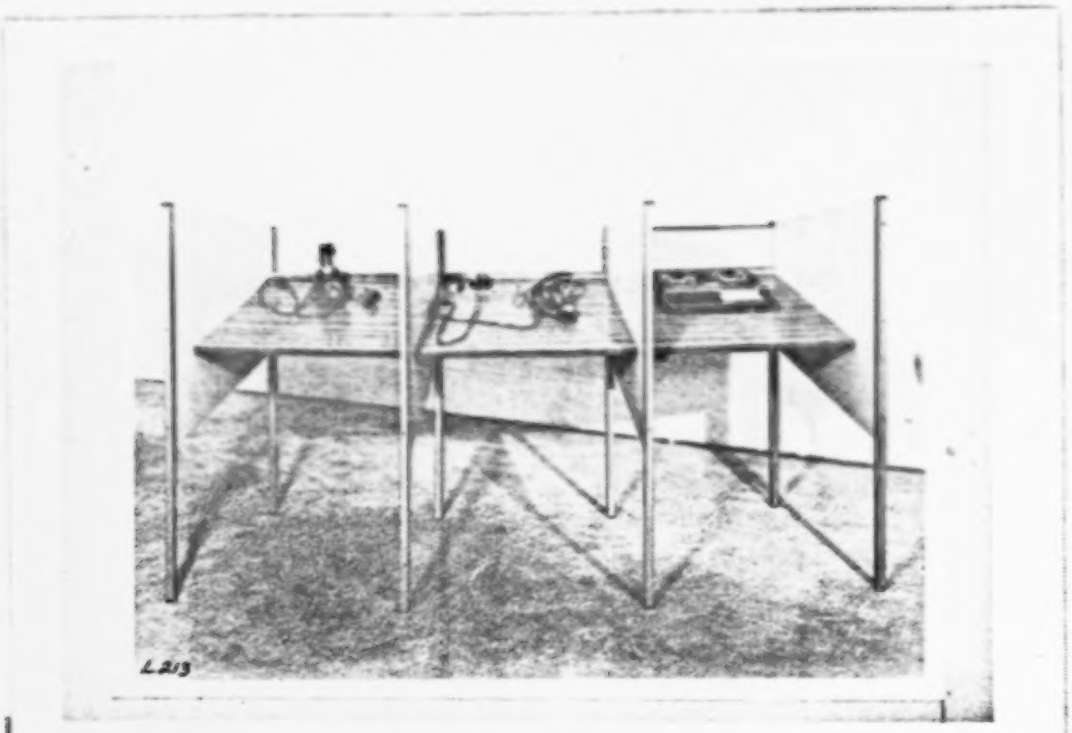


FLEETWOOD

Fig 199

Neg. No. 352

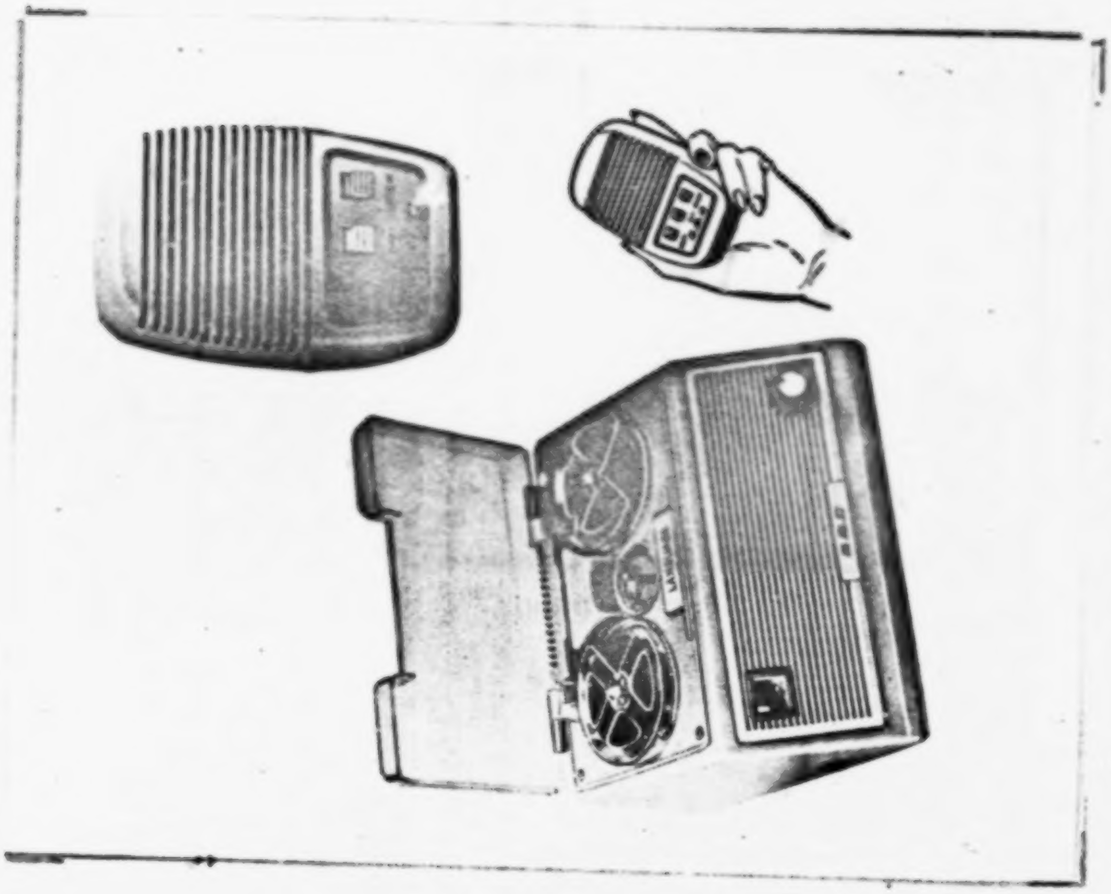
Ch._____ Page _____

FLEETWOOD

Fig 200

Neg. No. ~~709~~ 1081

Ch._____ Page _____



GELOSO

Fig 201

Neg. No. ~~709~~ 1081

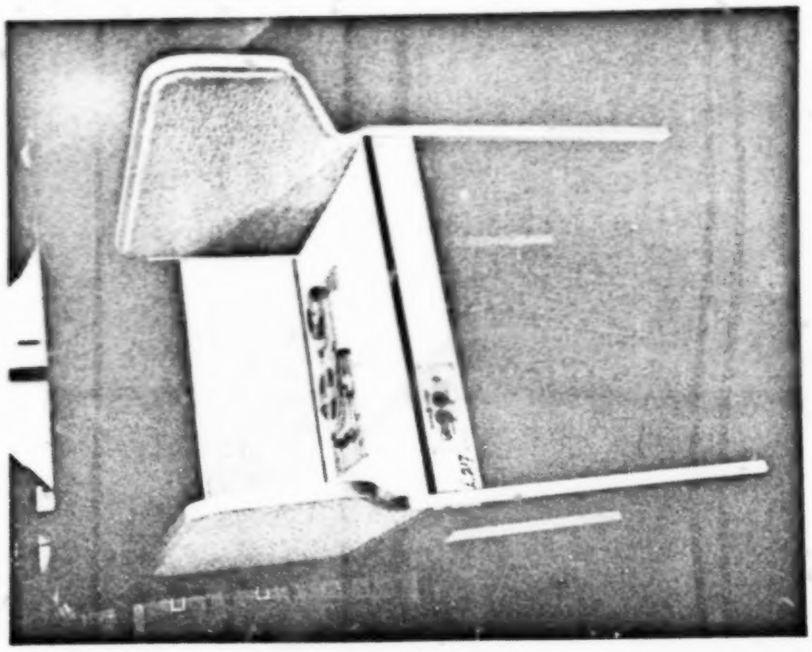
GENERAL ELECTRIC

Fig 202

Neg. No. 342

Ch.______ Page ______

TOP



GENERAL ELECTRIC

Fig 203

Neg. No. 356

Ch._____ Page _____

ELECTRO SOLID CONTROLS INC.

Fig 204

Neg. No. ~~710~~ 1082

Ch._____ Page _____

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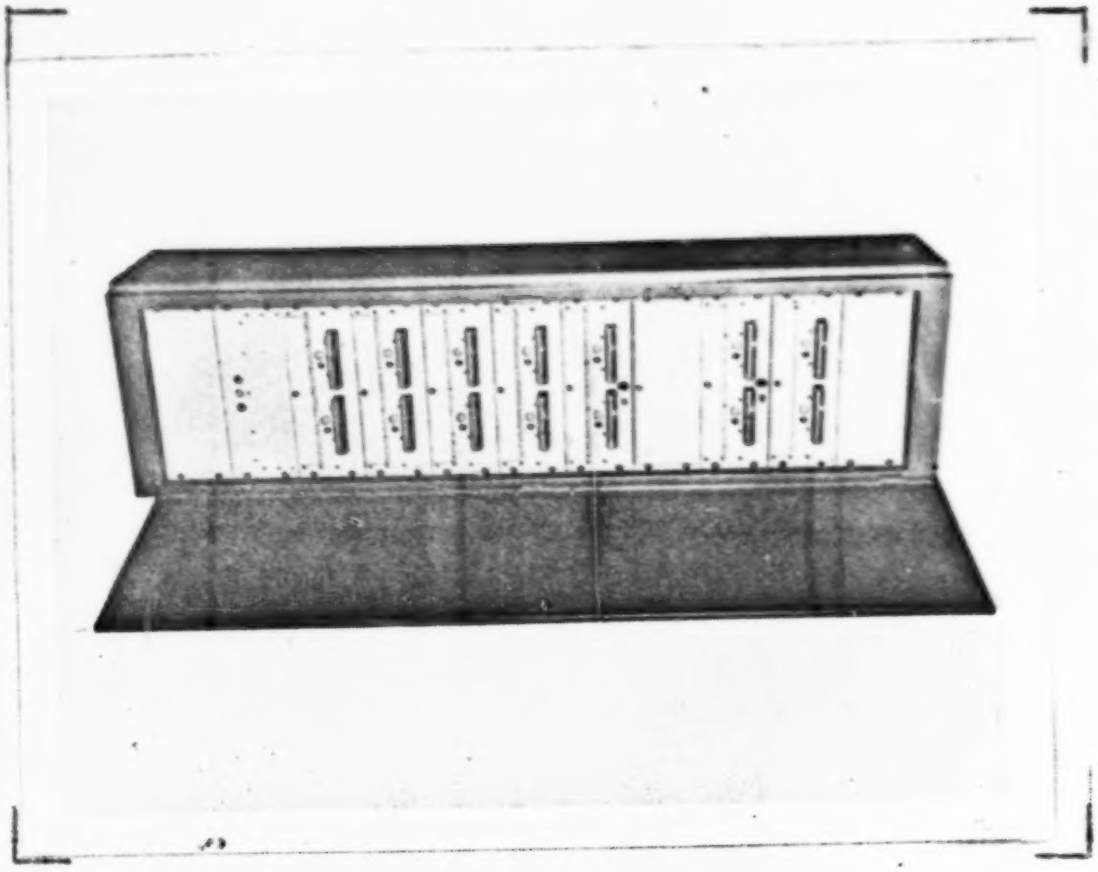


ELECTRO SOLID CONTROLS INC —

Fig 205 remote recorders employ cartridges

Neg. No. ~~910~~ 1083

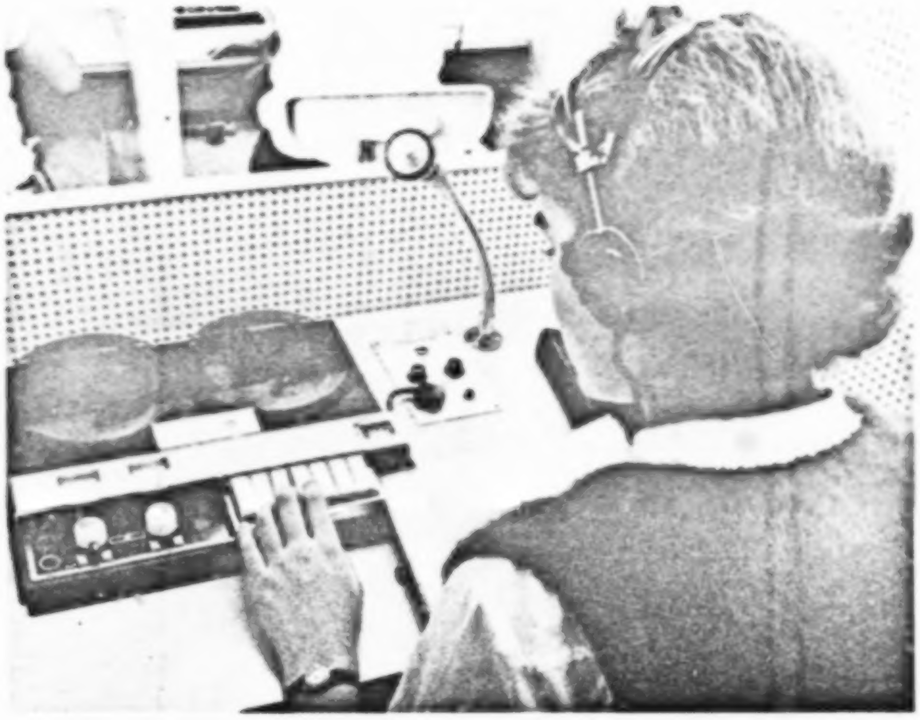
Ch.______ Page ______

HAMILTON

Fig 206

Neg. No. ~~688~~ 1084

Ch._____ Page _____

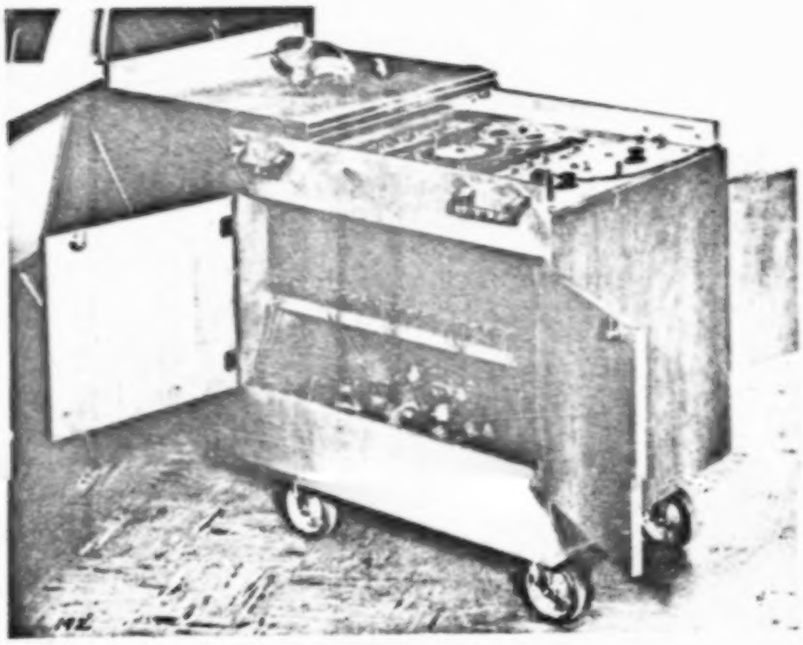


HAMILTON

Fig 207

Neg. No. ~~710~~ 1085

Ch._____ Page _____



Hoover

Fig 208

Neg. No. 344

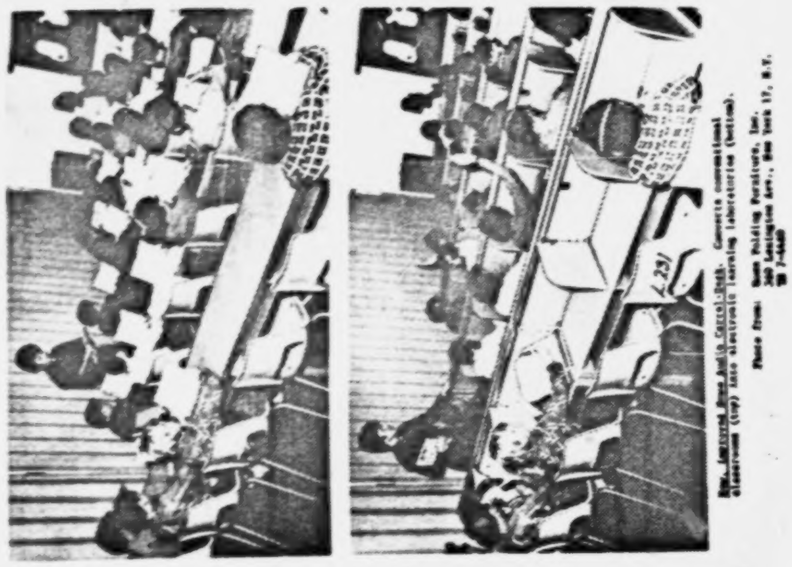
Ch._____ Page _____

HOWE — fold-away partitions

Fig 209

Neg. No. 363

Ch._____ Page _____



HOWE

Fig 209a

Neg. No. 364

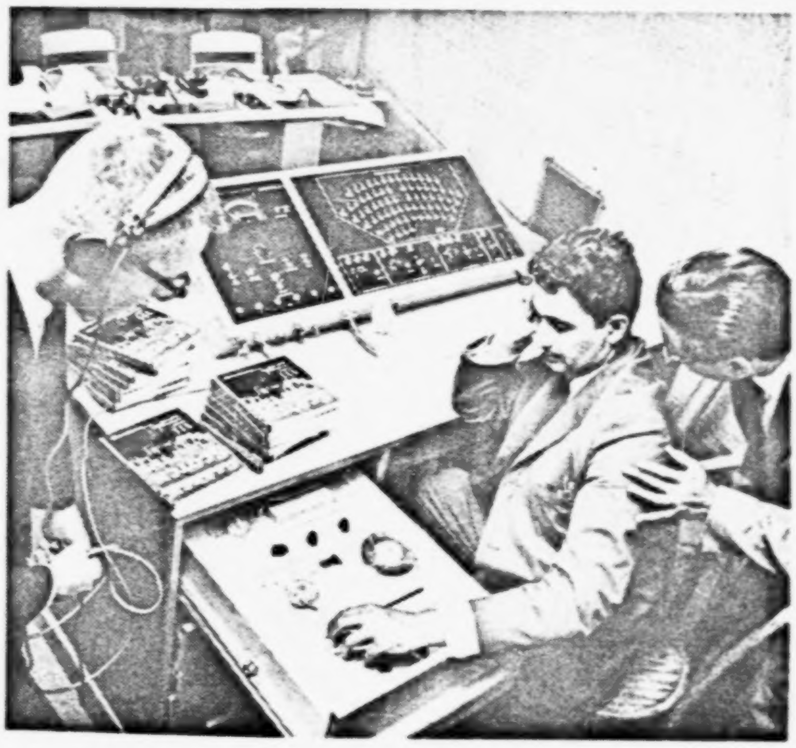
Ch._____ Page _____

INDUCTO PHONE — Wireless earphones

Fig 209b

Neg. No. 365

Ch._____ Page _____



INSTRUCTOMATIC

Fig 210

Neg. No. ~~110~~ 1086

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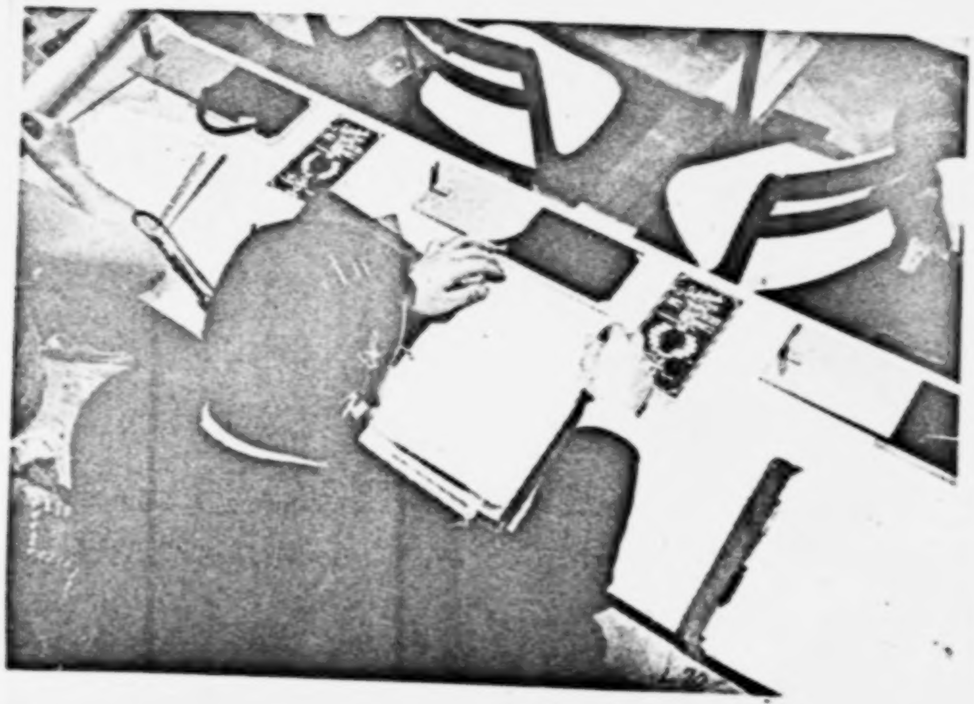

INSTRUCTOMATIC

Fig 211

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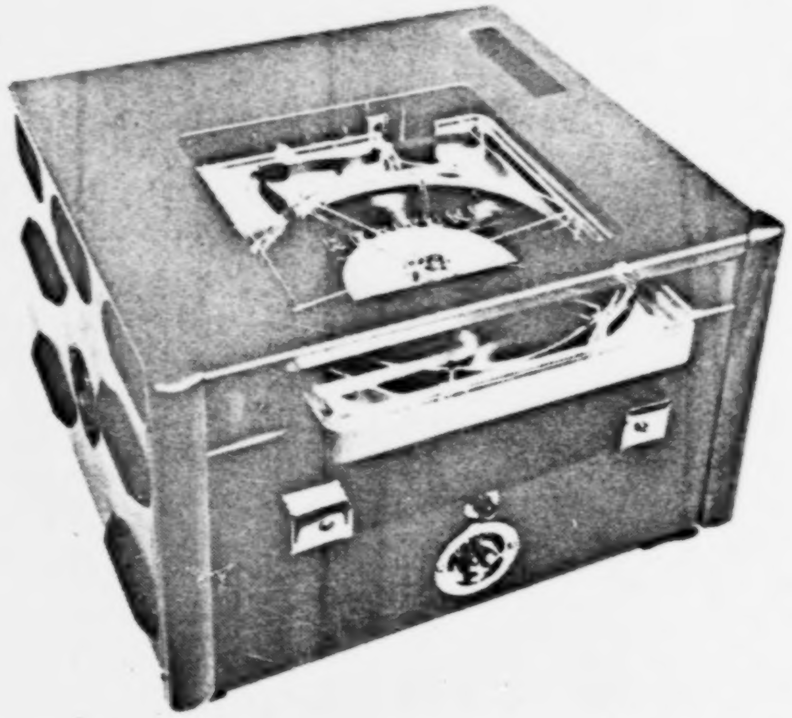


JAY ELECTRONICS

Fig 2121

Neg. No. ~~30~~ 1088

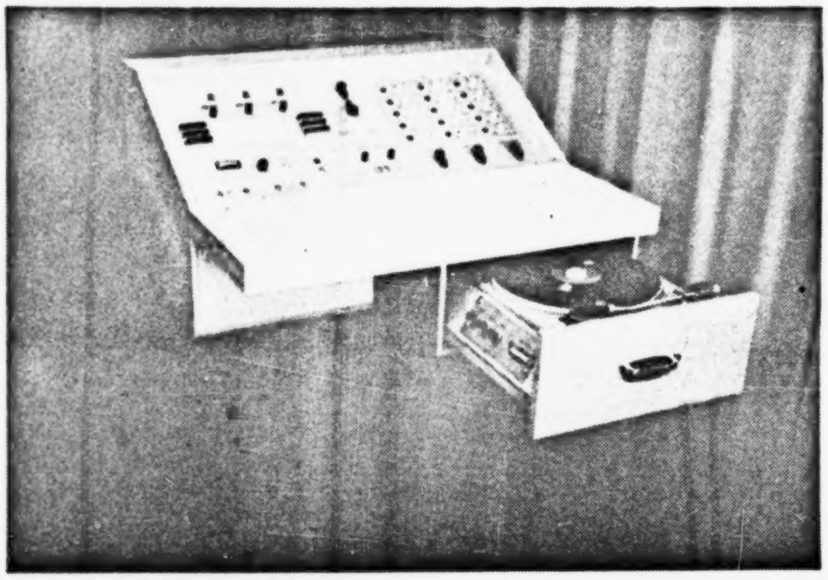
Ch.____ Page ____

JENTZEN . MILLER —
furniture

Fig 213

Neg. No. ~~710~~ 1089

Ch.______ Page ______



KRS ELECTRONICS

Fig 214

Neg. No. 481

Ch.______ Page ______

KRS ELECTRONICS

Fig 215

Neg. No. ~~[illegible]~~ 1090

Ch.____ Page ____

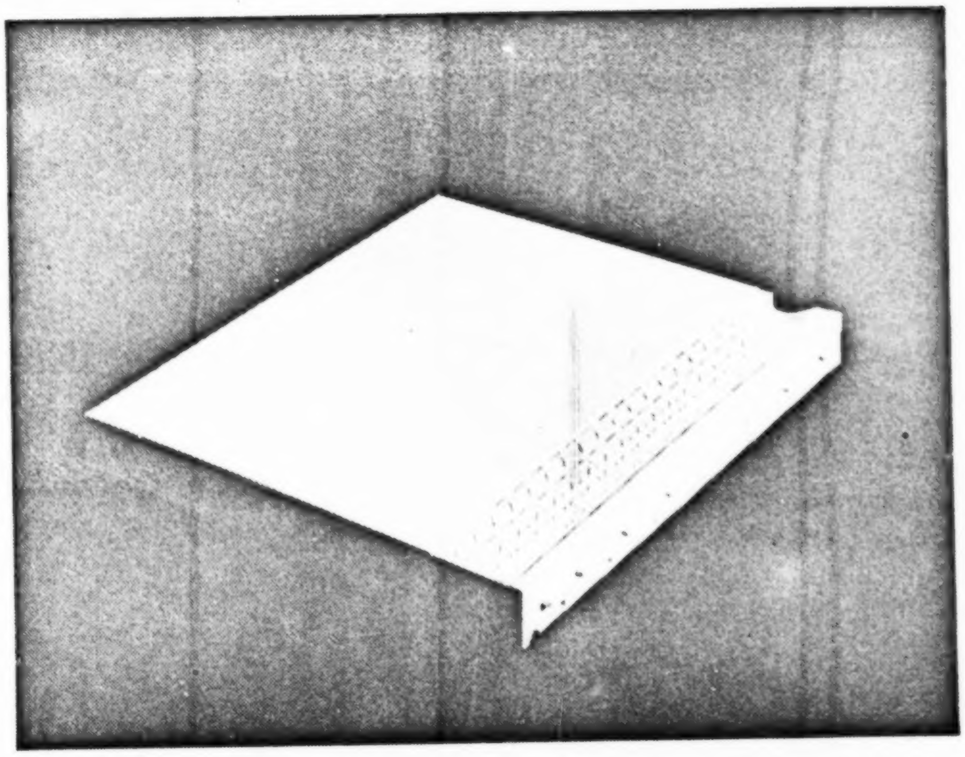
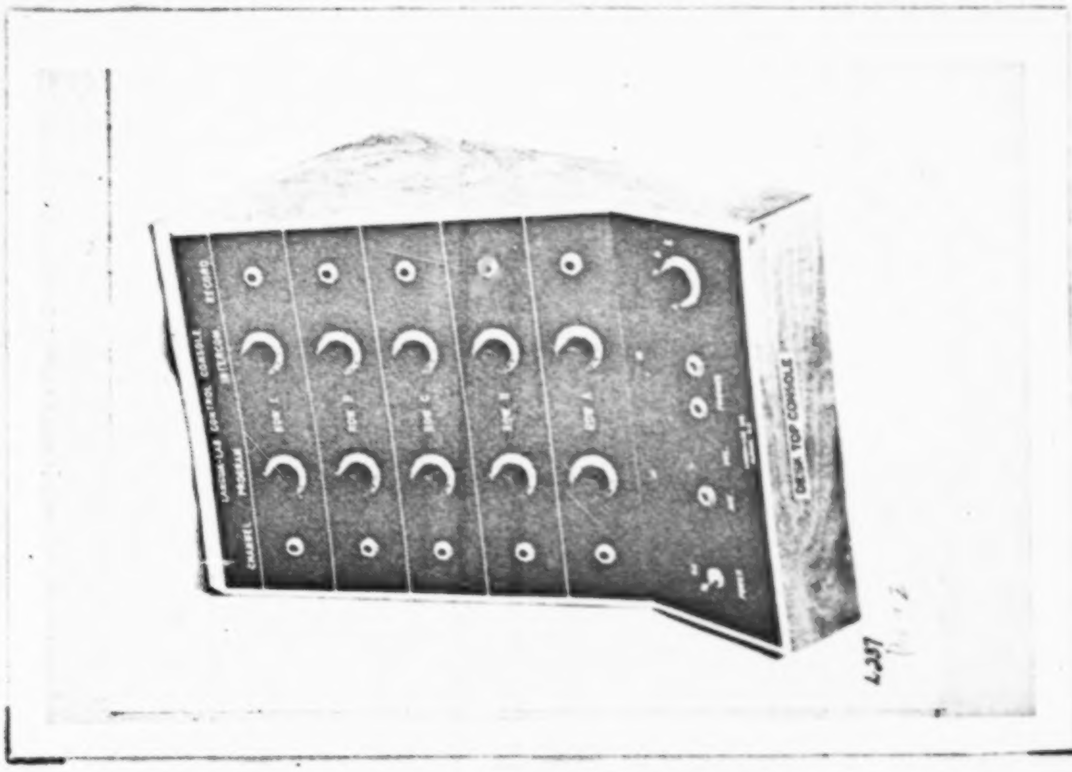


Fig 216 KRS ELECTRONICS — special tape cartridge

Neg. No. ~~710~~ 1091

Ch._____ Page _____

TOP



LANGUA LAB

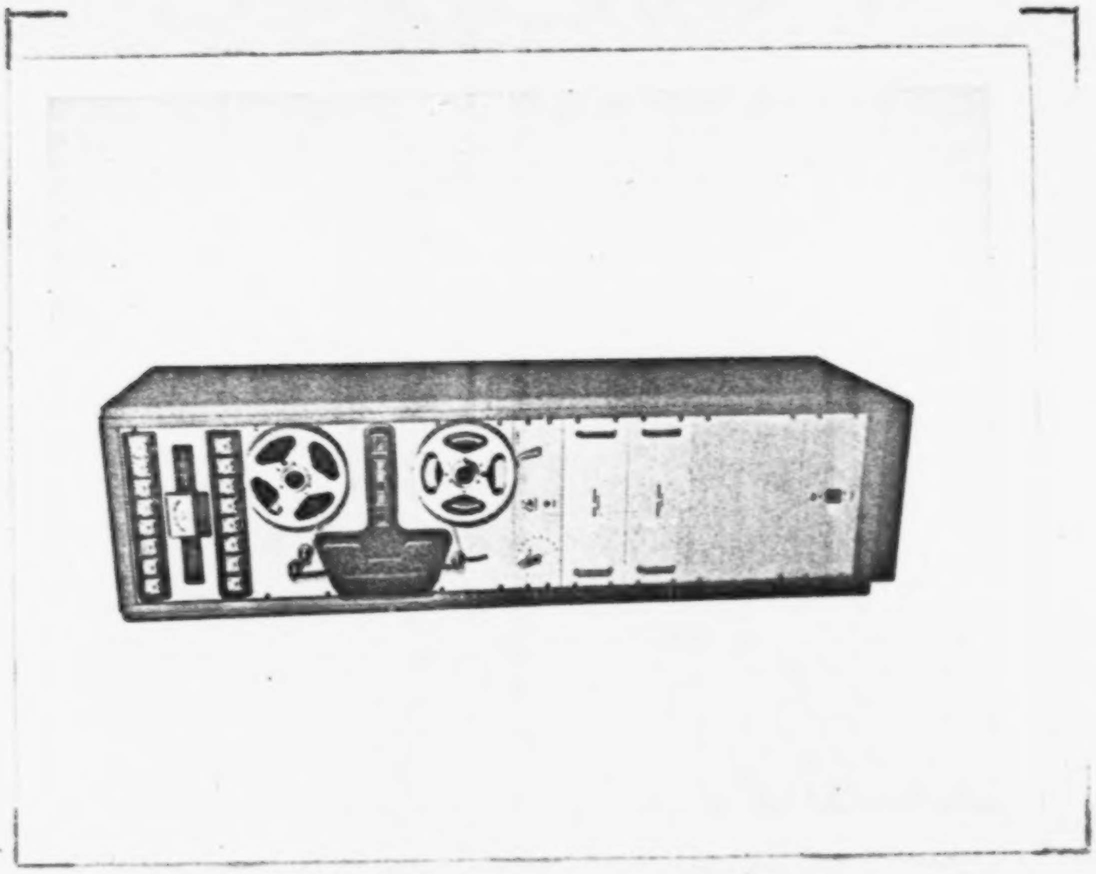
Fig 217

Neg. No. 366

Ch._____ Page _____

Fig 218 LANGUA LAB – earphones with transistor amplifier

Neg. No. 35

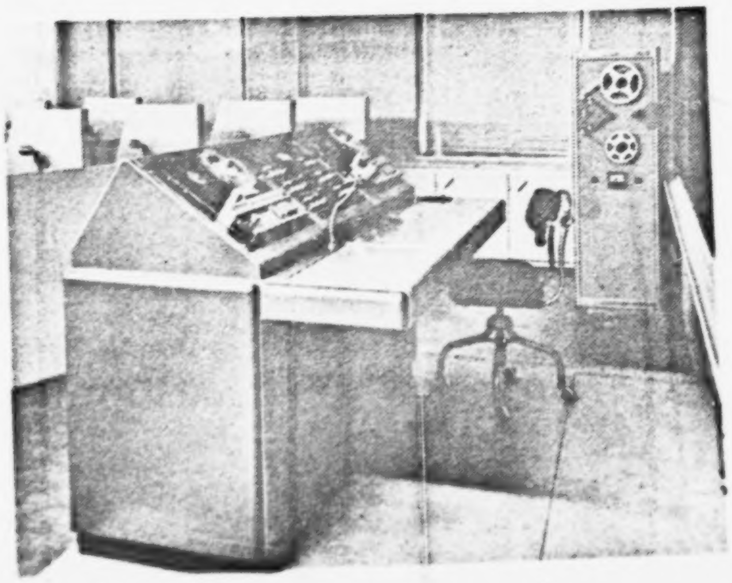


MAGNASYNC

Fig 219

Neg. No. ~~710~~ 1092

Ch._____ Page _____

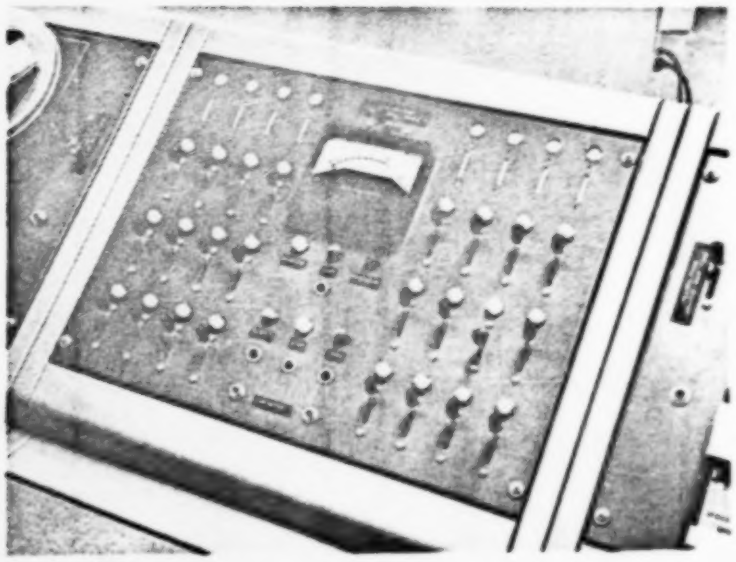


R. C. MERCHANT

Fig 220

Neg. No. 496

Ch._____ Page _____

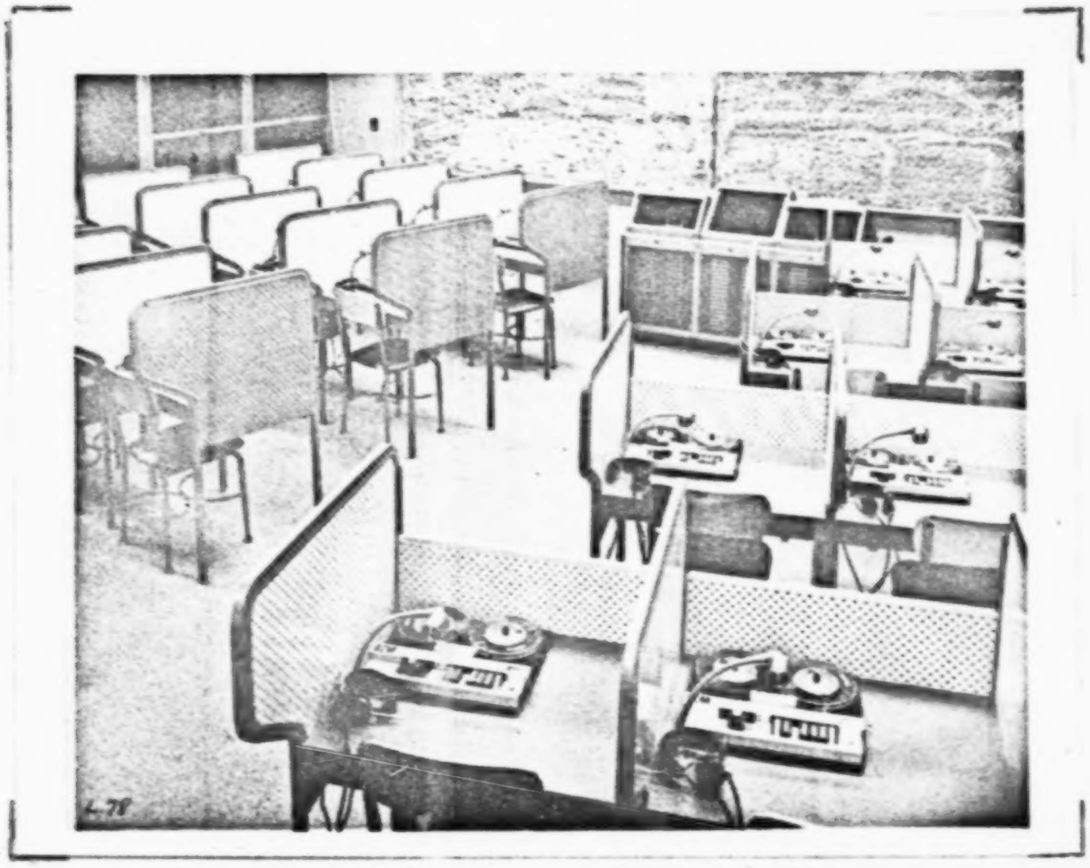


R. C. MERCHANT

Fig 221

Neg. No. 495

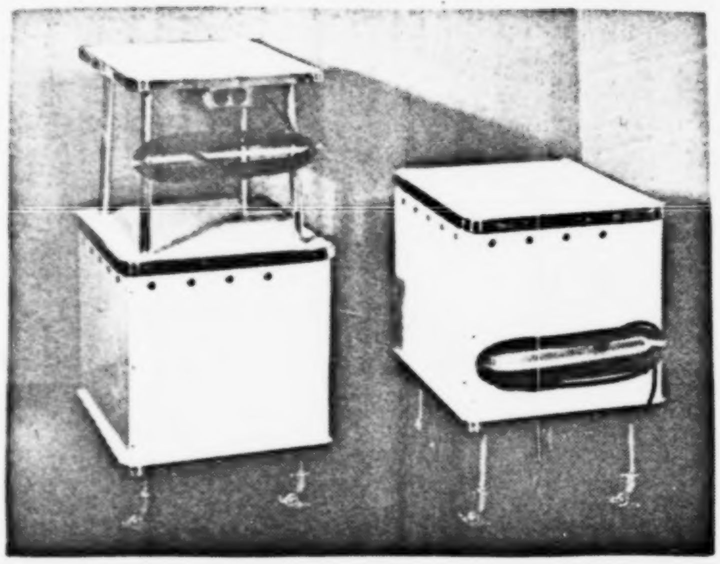
Ch._____ Page_____



R. C. MERCHANT

Fig 222

Neg. No. 1093

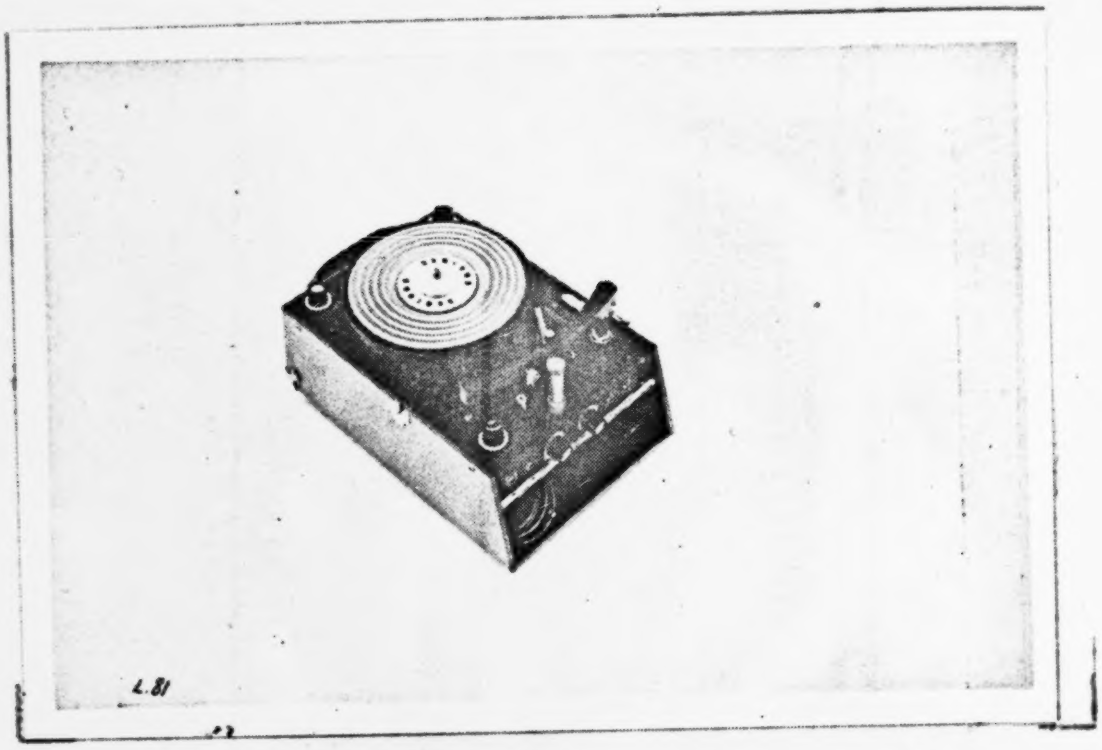


Miller - portable furniture

Fig 223

Neg. No. 499

Ch._____ Page _____

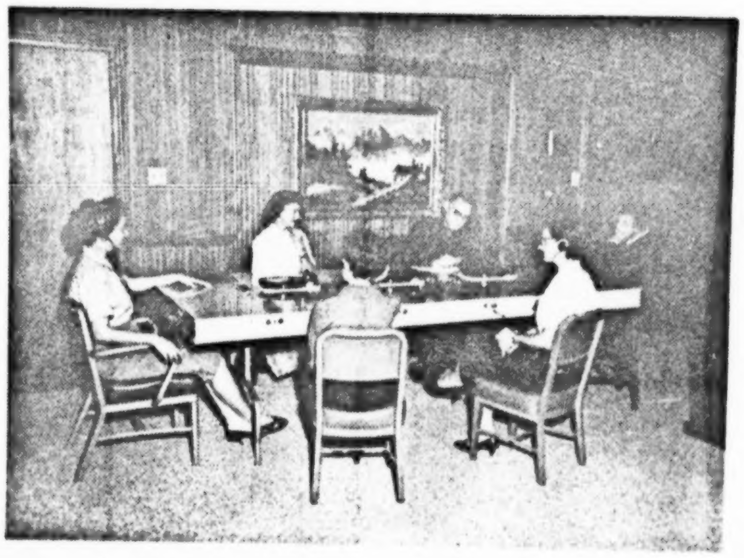


NEWCOMB

Fig 224

Neg. No. 49

Ch._____ Page _____



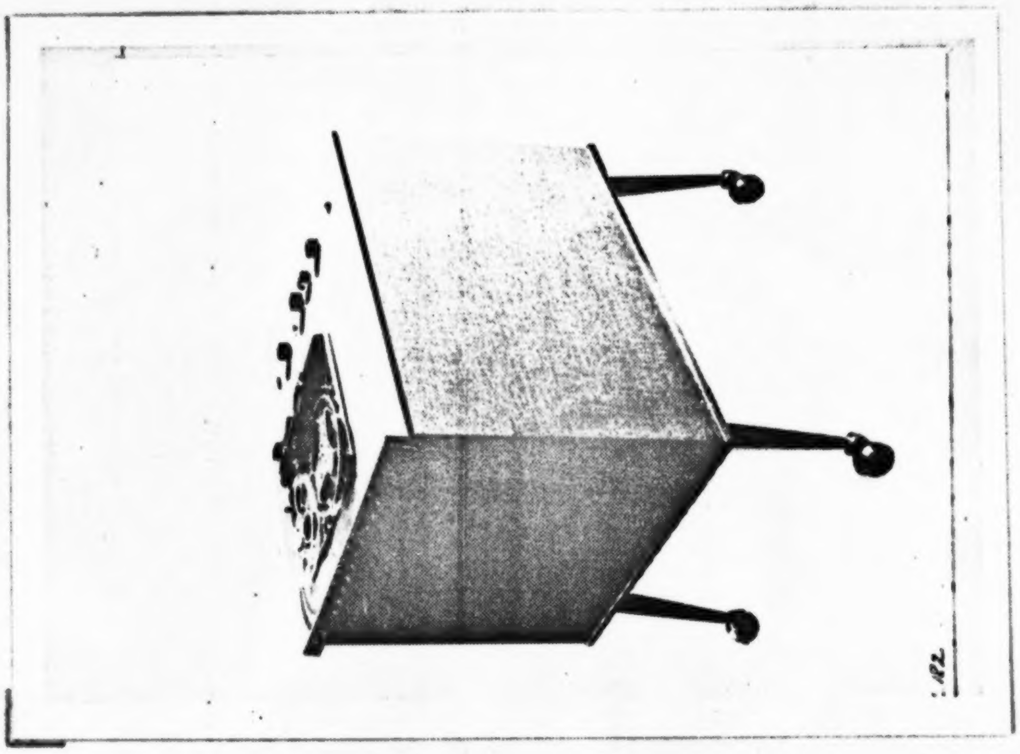
PERRY Co. - listening center

Fig 225

Neg. No. 516

Ch.______ Page ______

TOP



RCA

Fig 226

Neg. No. 338

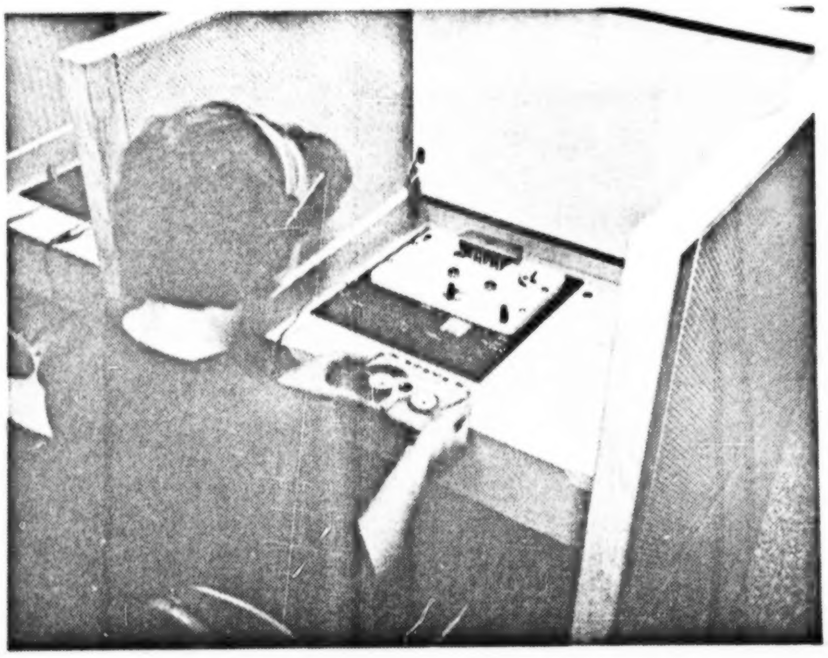
Ch._____ Page _____

RCA

Fig 227

Neg. No. 337

Ch._____ Page _____

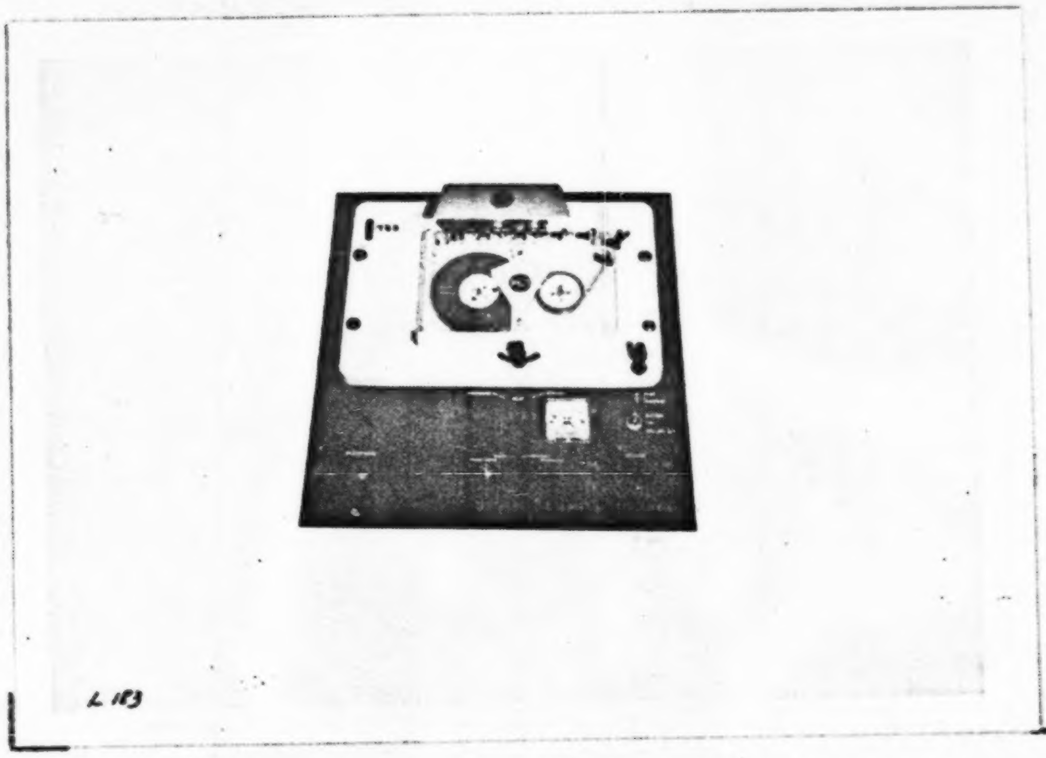


RCA

Fig 228

Neg. No. 34

Ch.______ Page ______

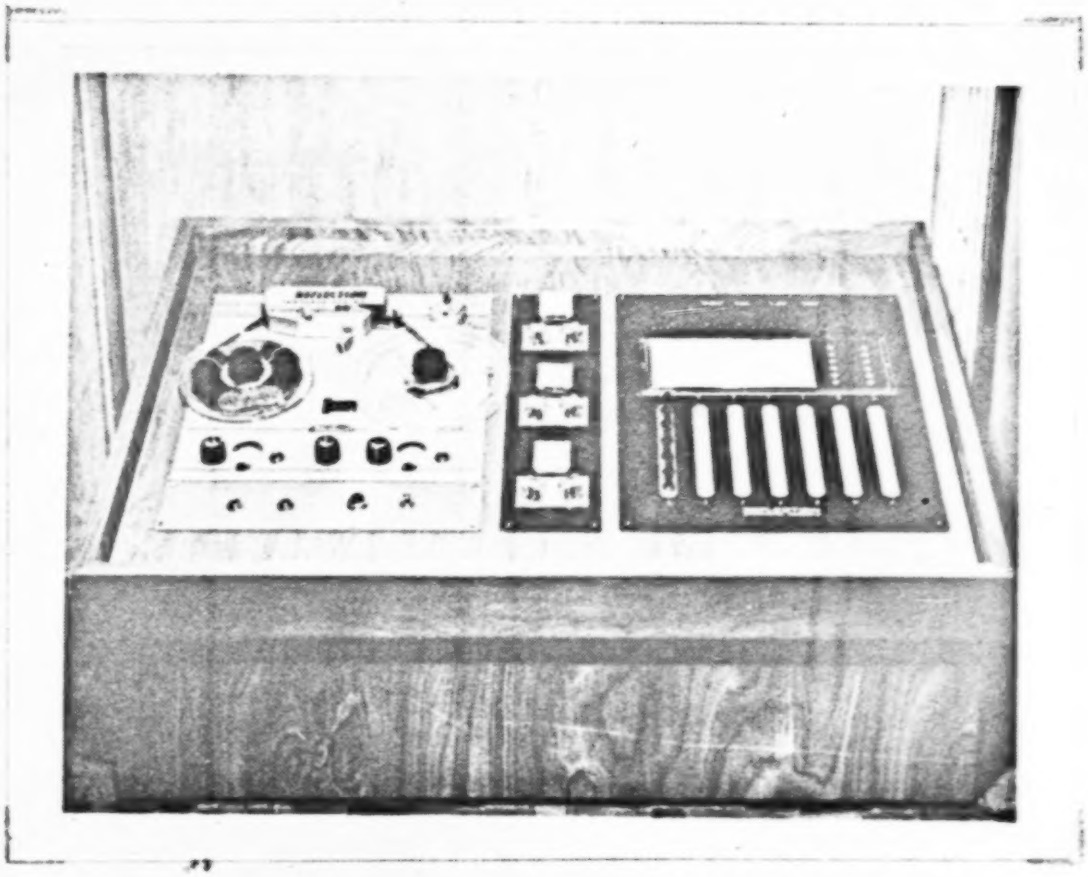


RCA

Fig 229

Neg. No. 339

Ch._____ Page _____

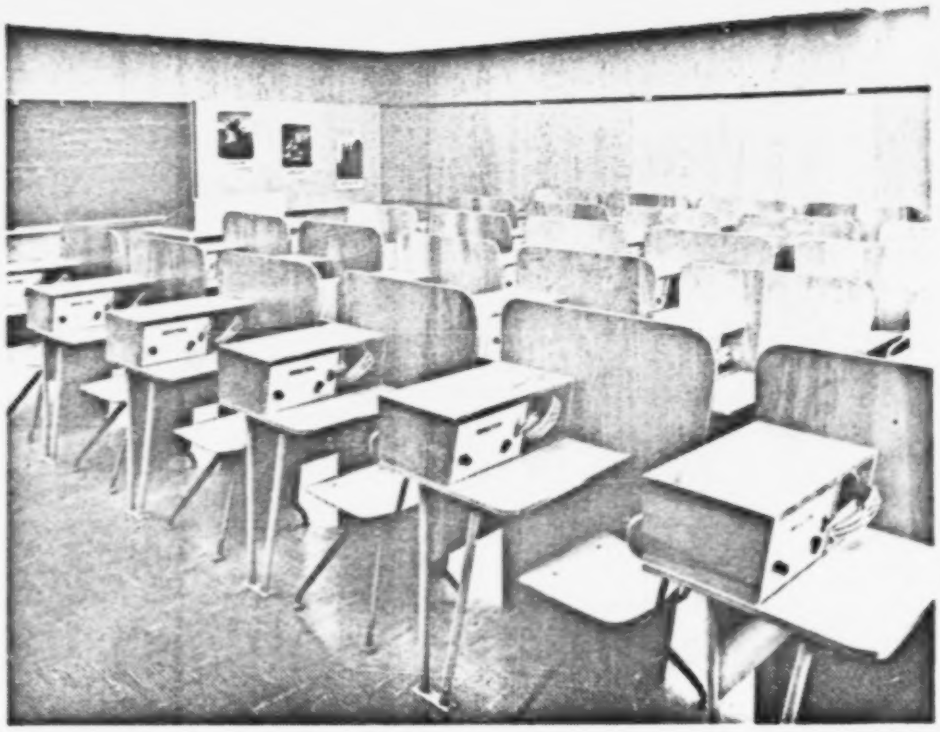


REFLECTION

Fig 230

Neg. No. 1094

Ch._____ Page _____

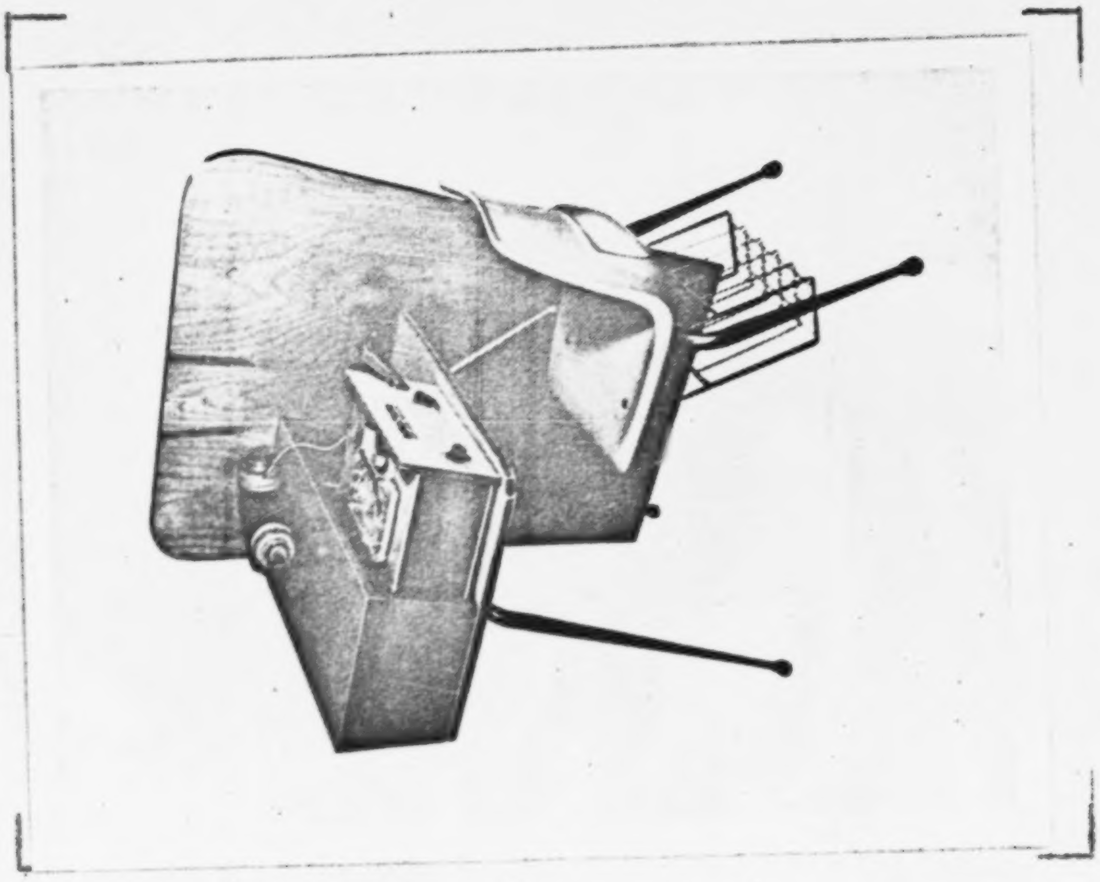


REFLECTION

Fig 231

Neg. No. ~~???~~ 1095

Ch.______ Page ______



REFLECTION

Fig 232

Neg. No. ~~7~~ 1096

Ch._____ Page _____

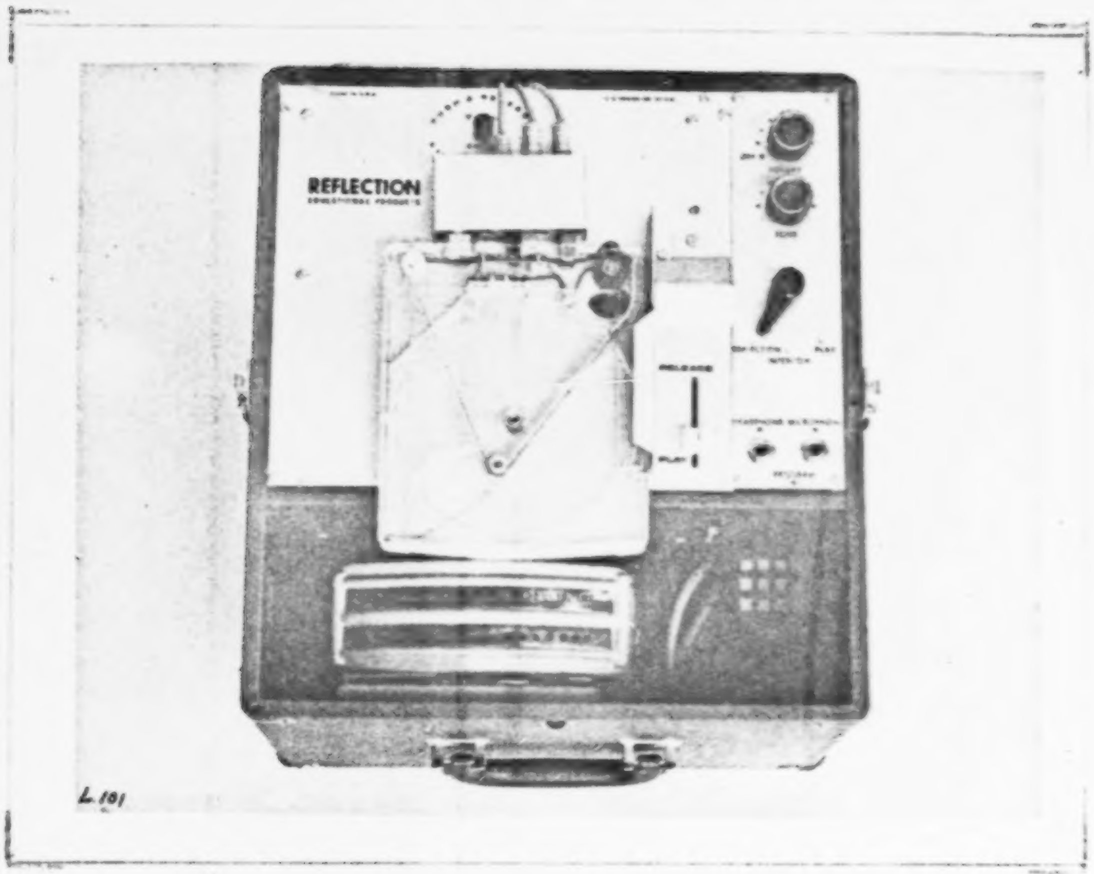


Fig 233

REFLECTION — note short tape loop to "reflect" sound

Neg. No 1097

Ch. ____ Page ____

RHEEM CALIFONE

Fig 23

Neg. No. 340

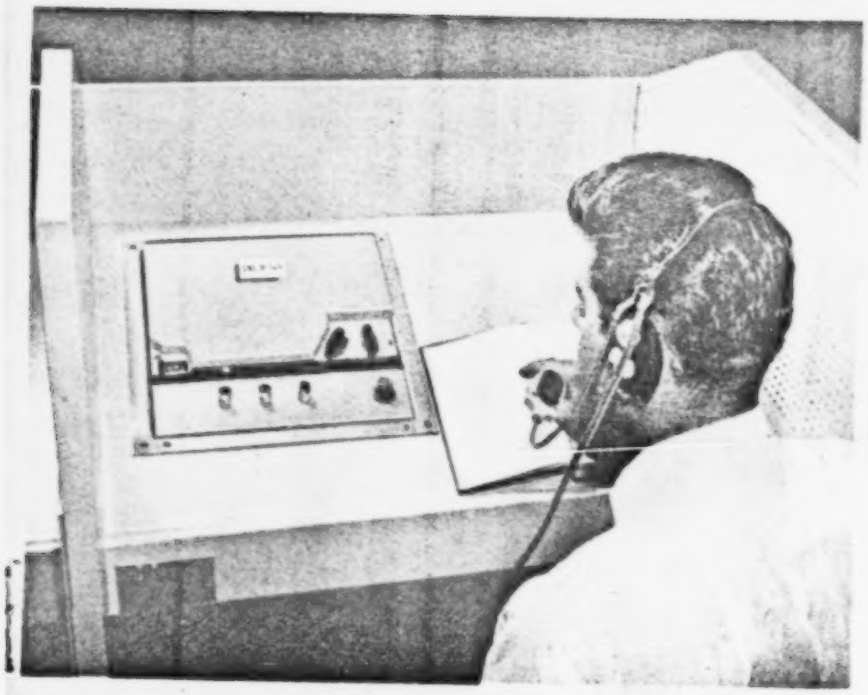
Ch._____ Page _____

RHEEM CALIFONE

Fig 235

Neg No 311

Ch._____ Page_____



RHEEM CALIFONE

Fig 236

Neg. No. 1098

Ch._____ Page _____

Science Electronics — with remote recorders

Fig 237

Neg. No. ~~710~~ 1099

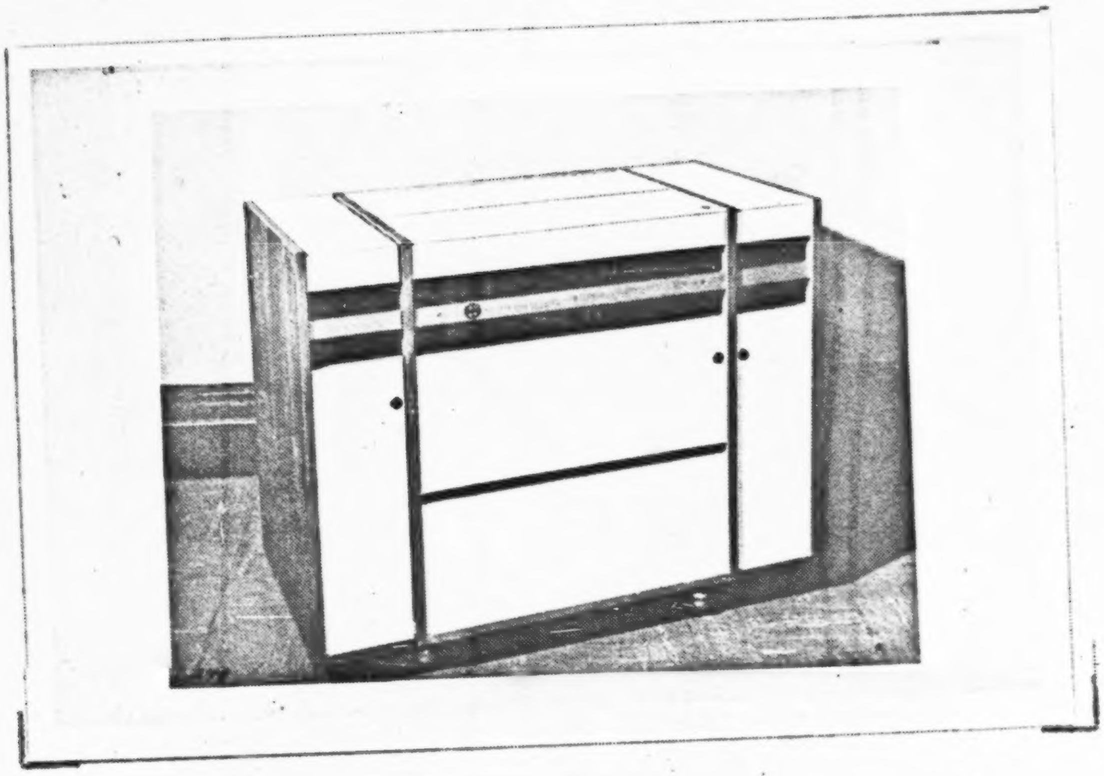
Ch._____ Page _____

SCIENCE ELECTRONICS

Fig 238

Neg. No. ~~740~~ 1100

Ch._____ Page _____

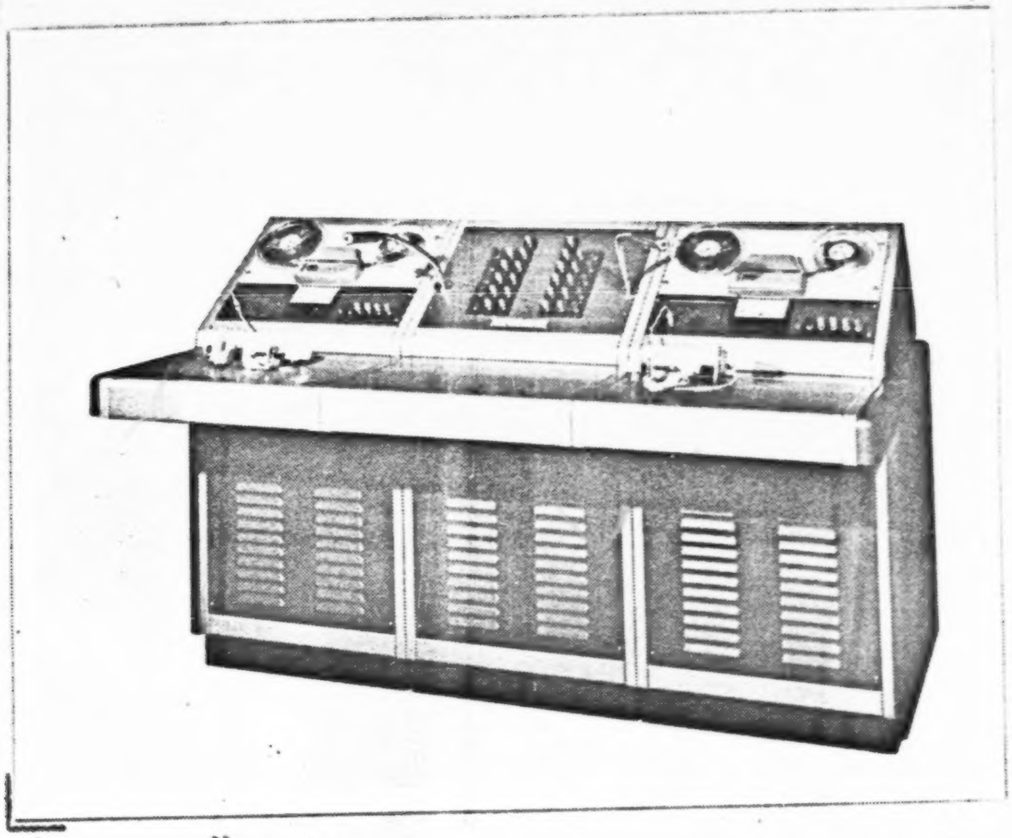


SIGMA.

Fig 239

Neg. No. 368

Ch._____ Page _____



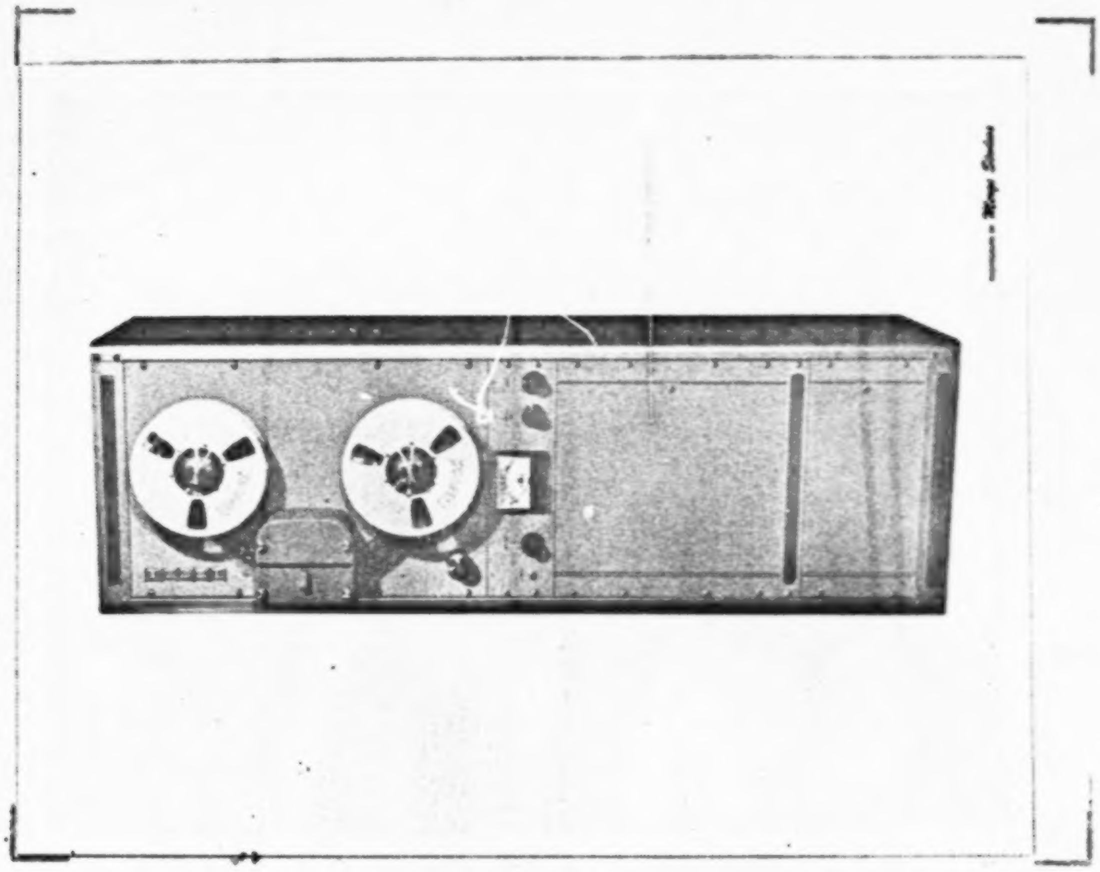
STANCIL HOFFMAN

Fig 240

Neg. No. ~~710~~ 1101

Ch.______ Page ______

TOP



STANCIL HOFFMAN

Fig 241

Neg. No. ~~710~~ 1102

Ch._____ Page _____

SWITCHCRAFT

Fig 242

Neg. No. ~~FD~~ 1103

SWITCHCRAFT.

Fig 243

Neg. No. ~~FD~~ 1104

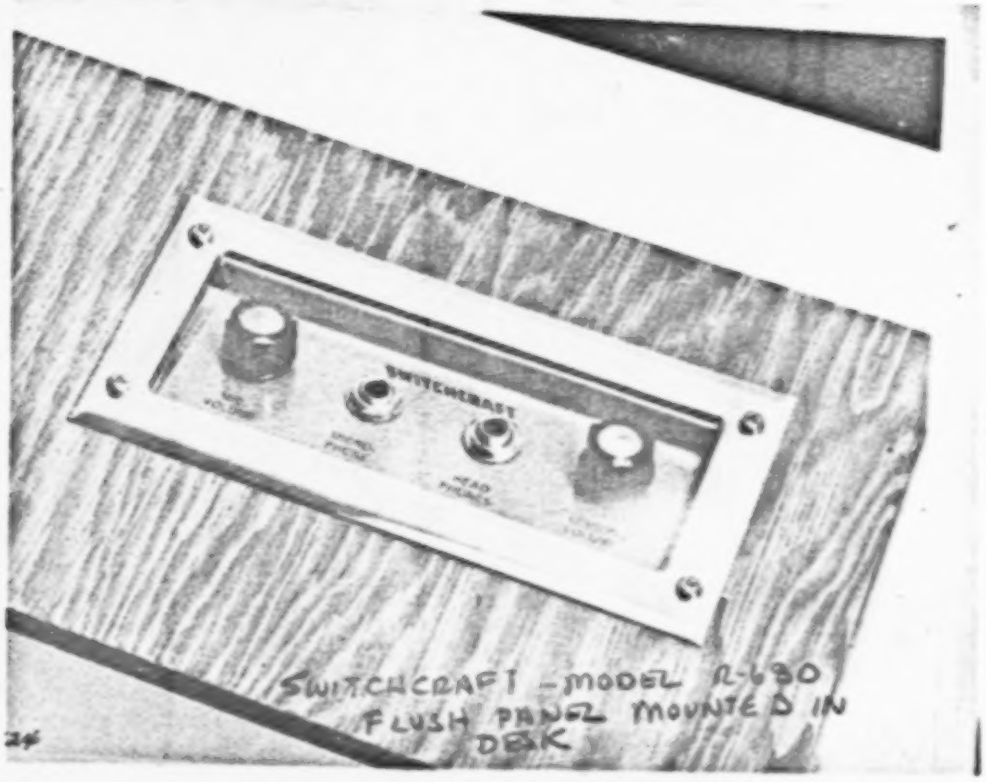
Ch._____ Page _____

Switchcraft

Fig 244

Neg. No. 316

Ch._____ Page_____



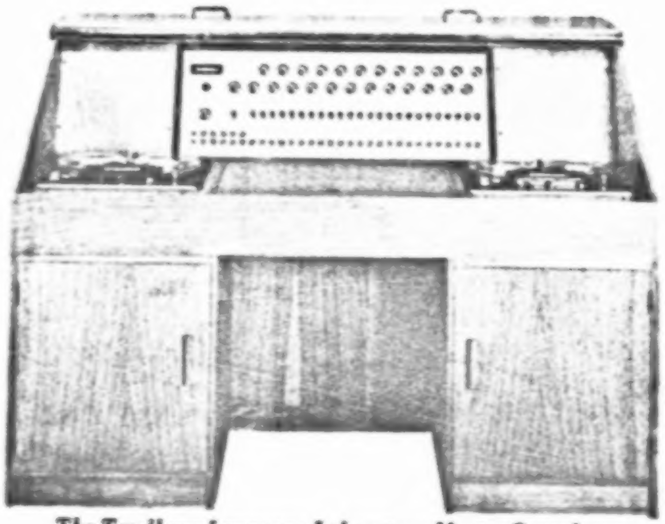
SWITCHCRAFT

Fig 245

Neg. No. 1105

Ch.______ Page______

SYSTEMS
AND LANGUAGE LABORATORIES



The Tandberg Language Laboratory Master Console, as specially installed at Leeds University in Great Britain, features an oak enclosure with a front panel that folds back on itself. A clear writ-

Fig 245a Tanberg

Neg. No. 1255

Page

Fig 245b. Tänberg.

Neg. No. 1256

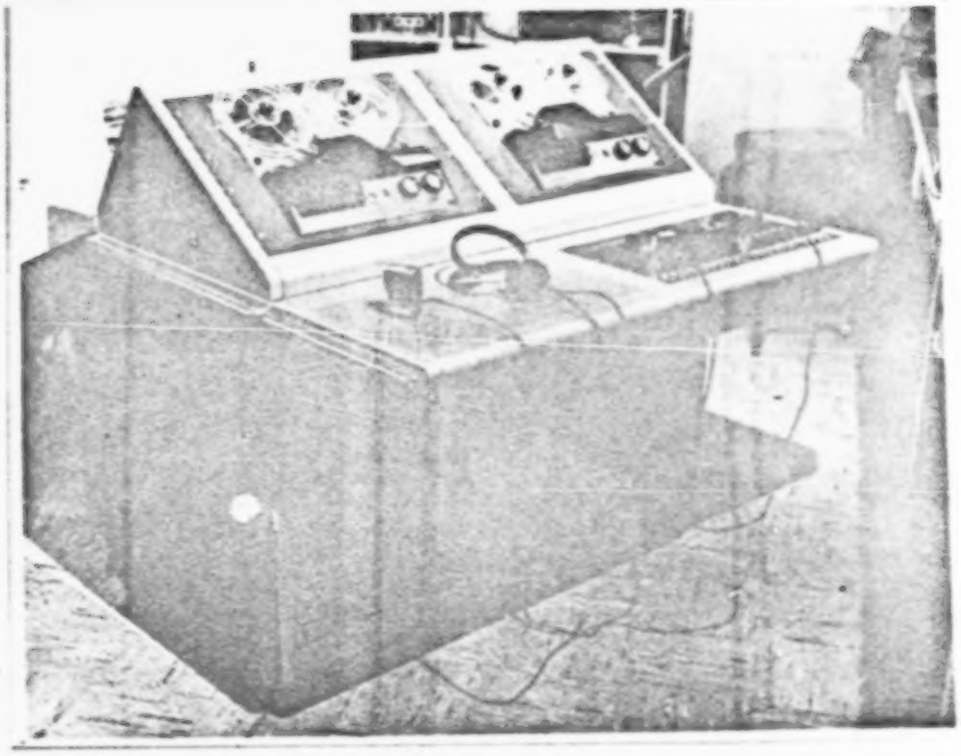


Fig 246 "Telectro

Neg. No 1253

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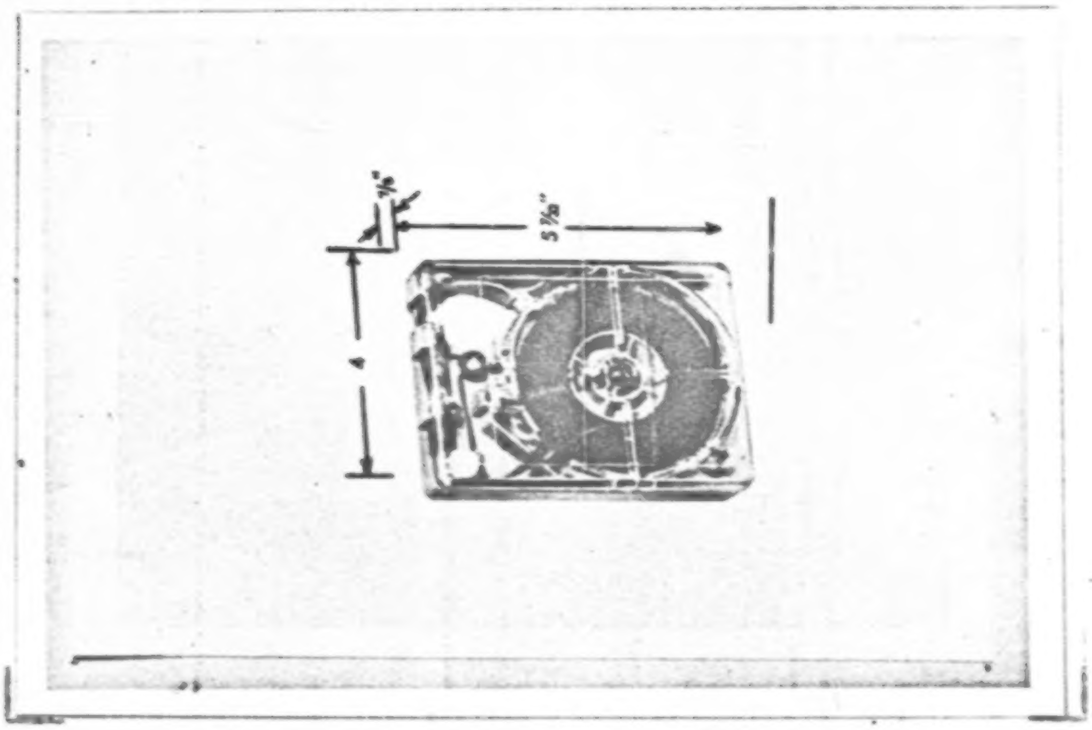
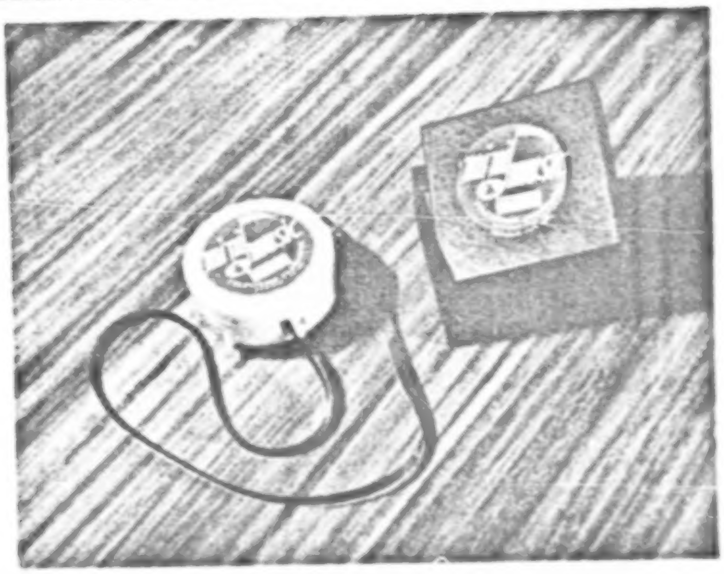


TELEPROMPTER

Fig 248

Neg. No. 461

Ch._____ Page _____



TELEVISION ASSOCIATES OF INDIANA

Fig 24G

Neg. No. 528

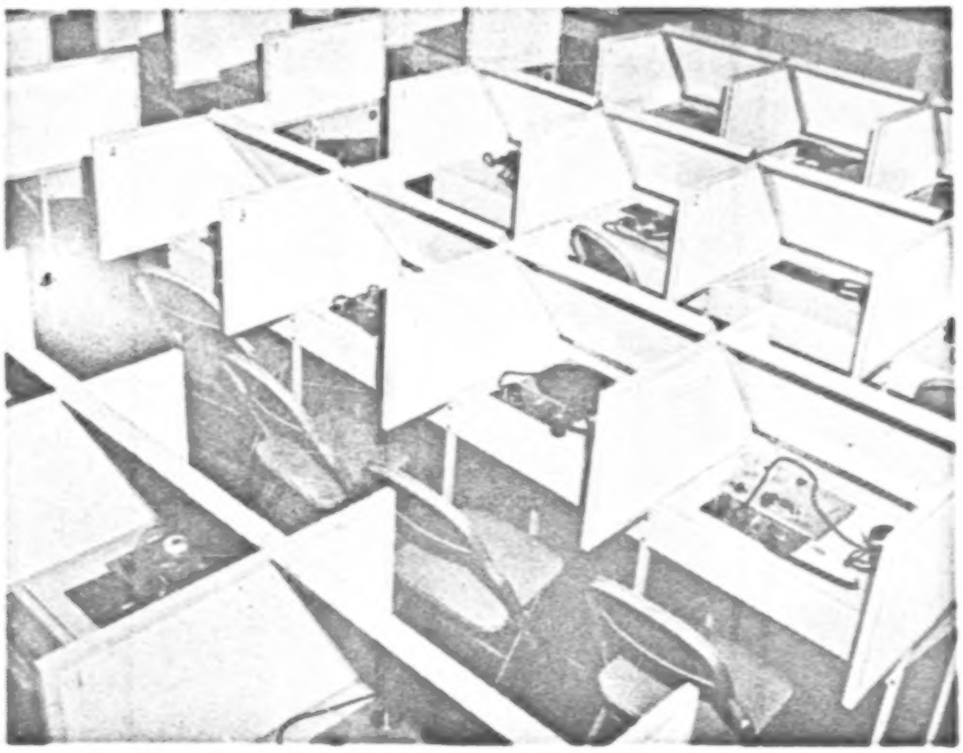
[illegible] Model CD-41 Teacher Control Console - Back

THOMPSON RAMO WOOLDRIDGE

Fig 250

Neg. No. ~~7-B~~ 1106

Ch.______ Page ______



THOMPSON RAMO WOOLDRIDGE

Fig 251

Neg. No 1107

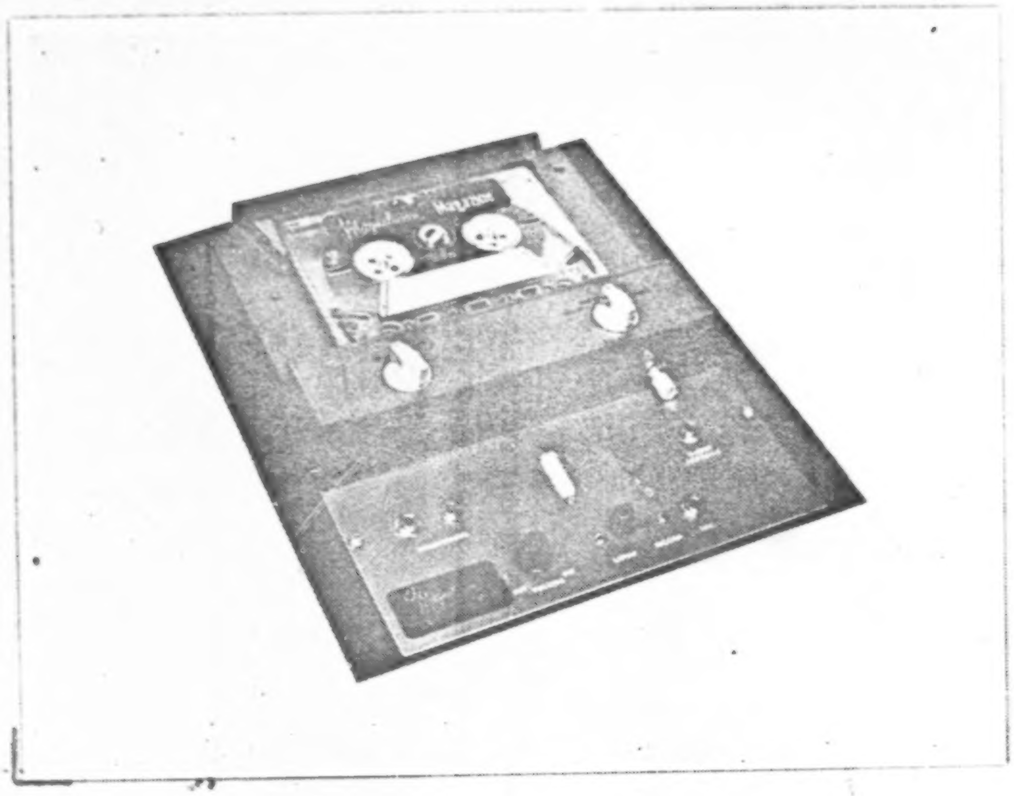
Ch ______ Page ______

THOMPSON RAMO WOOLDRIDGE

Fig 252

Neg. No 1108

Ch._____ Page _____



THOMPSON RAMO WOOLDRIDGE

Fig 253

Neg. No. ~~TD~~ 1109

L87

THOMPSON RAMO WOOLDRIDGE

Fig 25c

Neg. No. 50

Ch.______ Page ______

UNIVERSAL ELECTRONIC LABS

Fig 255

Neg. No. ~~7~~ 1110

UNIVERSAL ELECTRONIC LABS

Fig 256

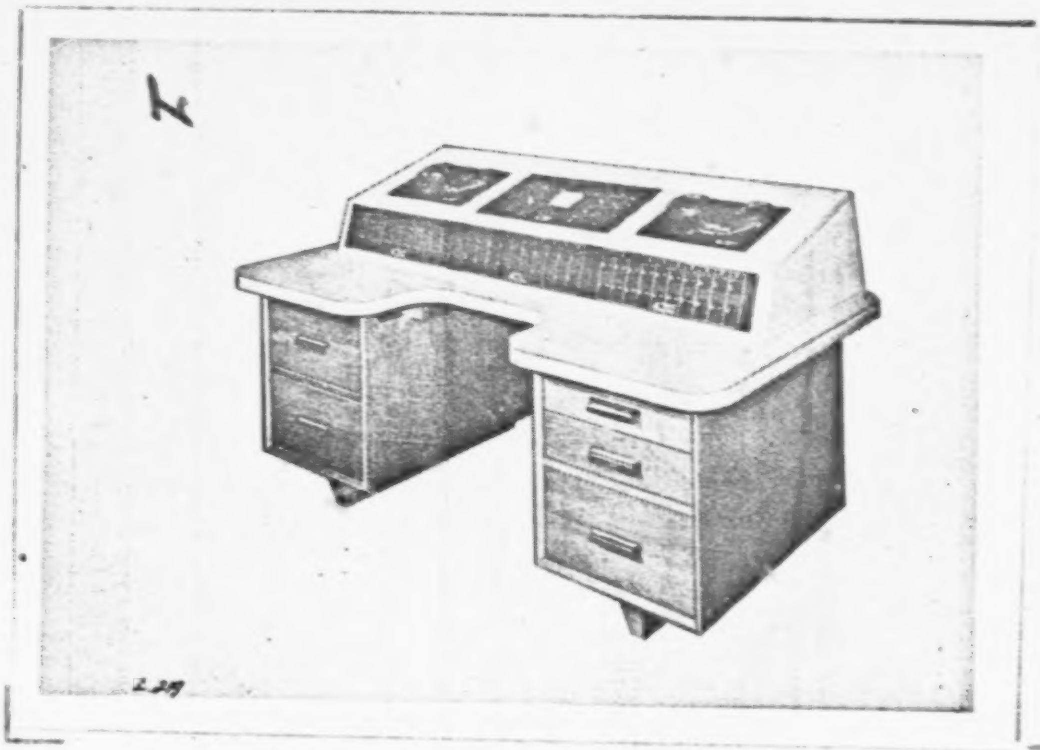
Neg. No. 750 1111

Ch.______ Page ______

UNIVERSAL ELECTRONICS LABS

Fig 257

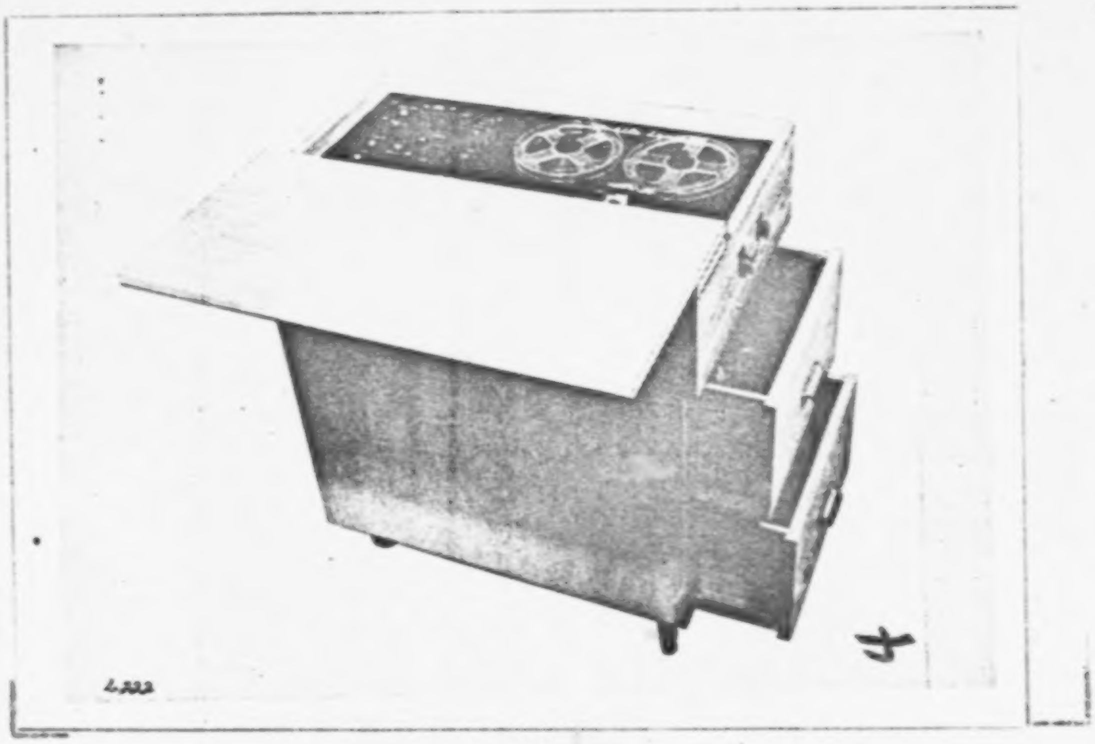
Neg. No. 318



UTRONICS

Fig 258

Neg. No. 357

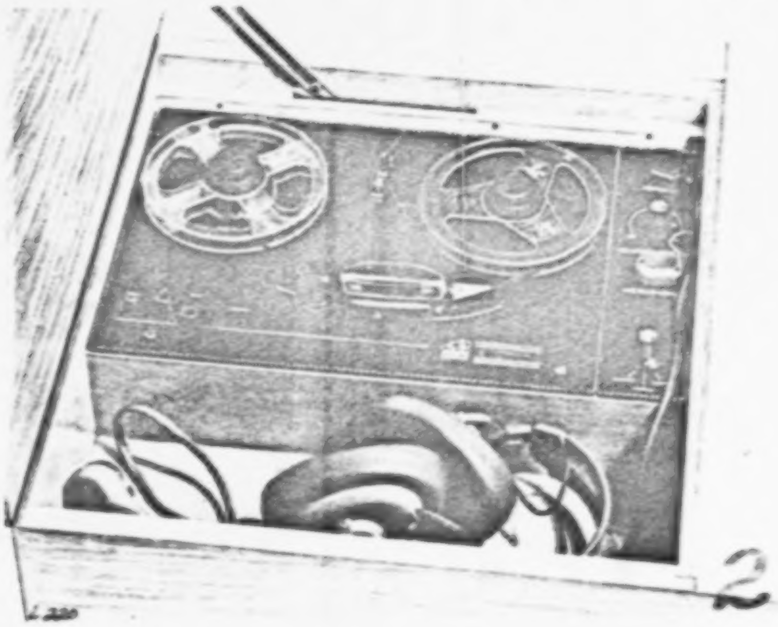


UTRONICS

Fig 259

Neg. No. 359

Ch._____ Page _____



UTRONICS ?

Fig 260

Neg. No. 358

Ch._____ Page_____

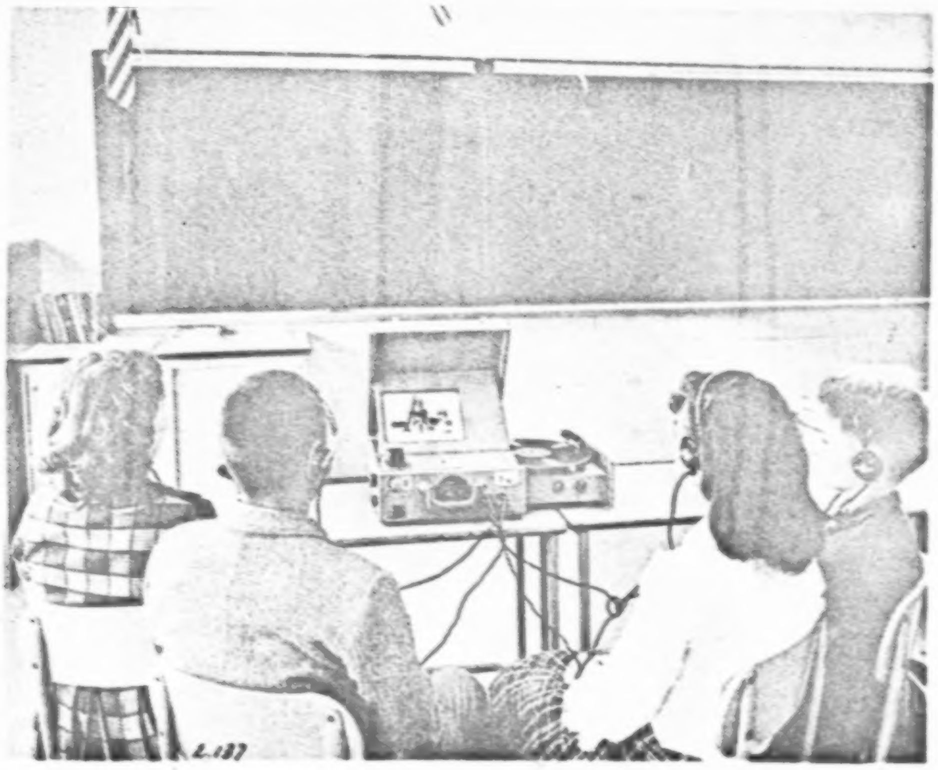


Fig 261

Viewlex - the audio-visual trend

Neg. No. 1112

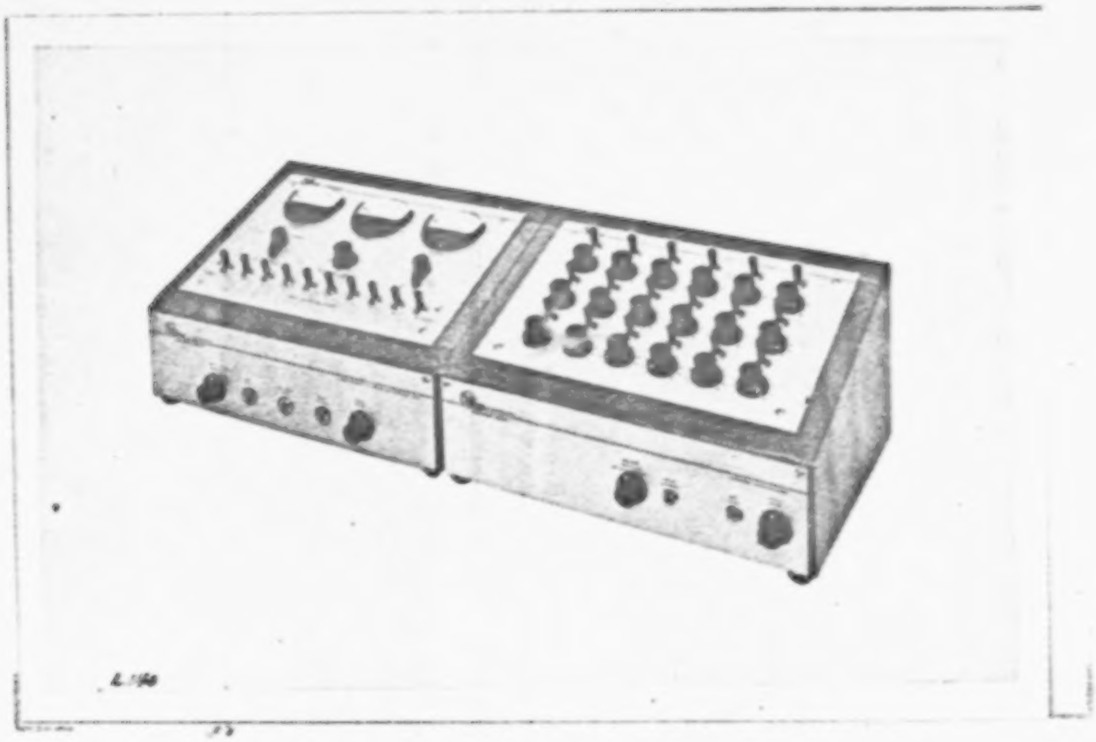
Ch._____ Page _____

VIEWPLEX

Fig 262

Neg. No. 319

Ch.______ Page ______

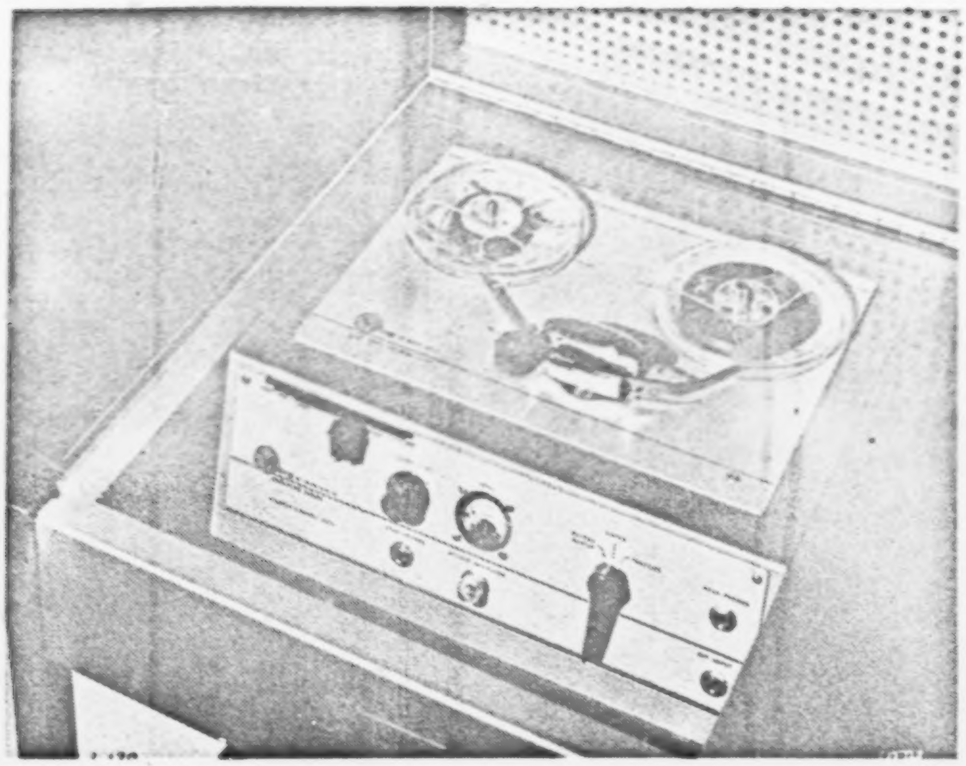


VIKING OF MINNEAPOLIS

Fig 263

Neg. No. 52

Ch._____ Page _____



VIKING OF MINNEAPOLIS

Fig 264

Neg. No. 1114

VOICE OF MUSIC

Fig 265

Neg. No. 444

Ch______ Page ______

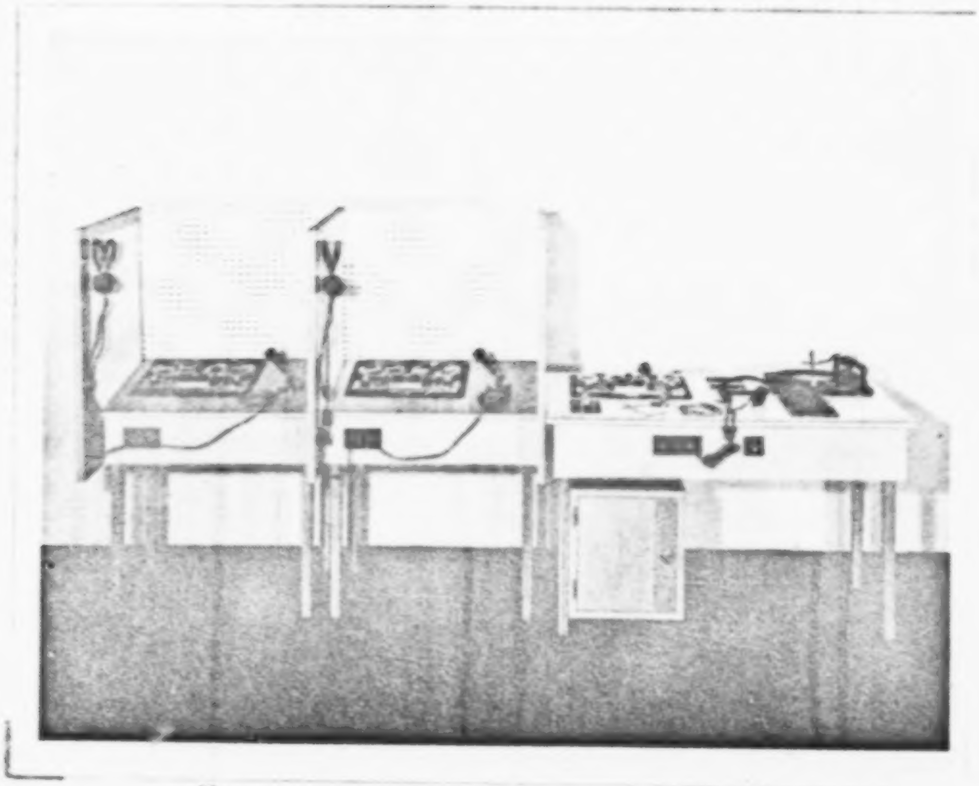
Model 730
V-M 'tape-o-matic'® Tape Recorder

Voice of Music

Fig 266

Neg. No 1115

Ch._____ Page _____

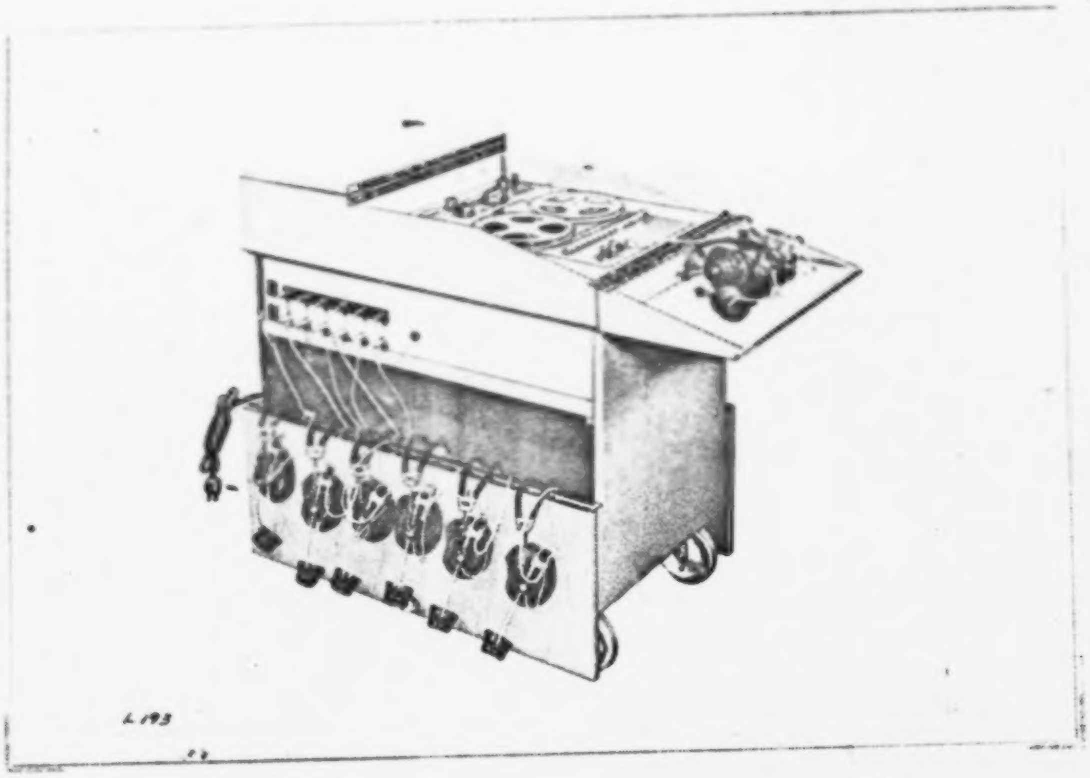


VOICE OF MUSIC

Fig 267

Neg. No. ~~7A~~ 1116

Ch.____ Page ____

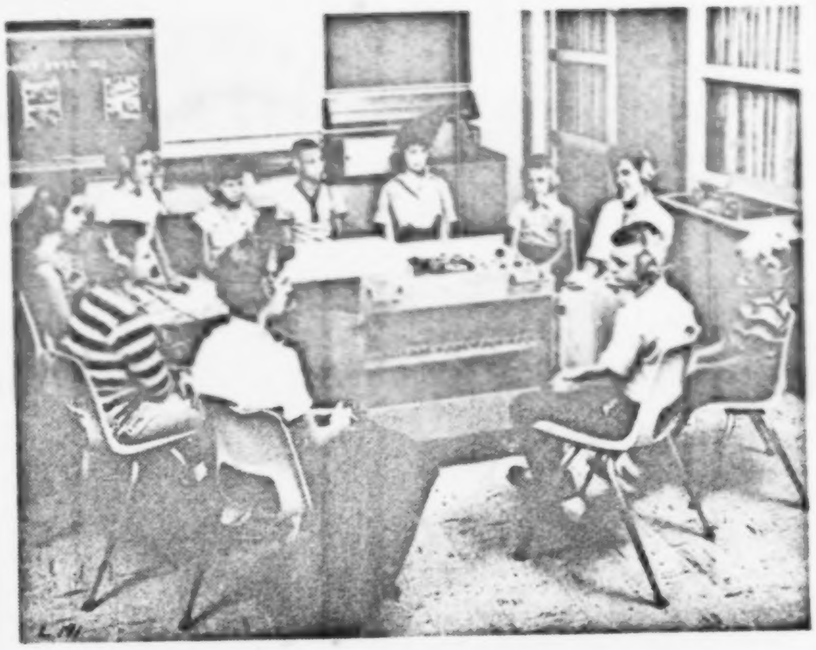


WEBSTER ELECTRIC

Fig 268

Neg. No. 345

Ch.____ Page ____



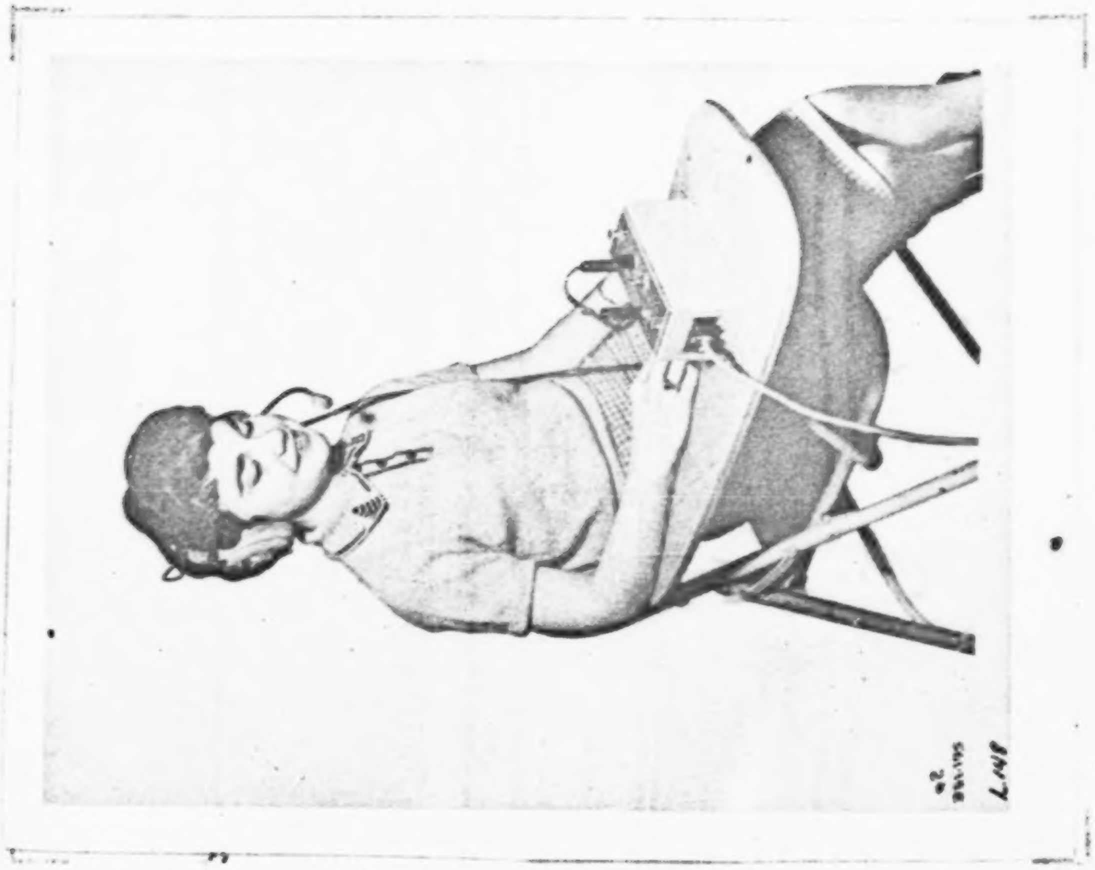
WEBSTER ELECTRIC

Fig. 269

Neg. No. 343

Ch.______ Page ______

TOP



WEBCOR

Fig 270

Neg. No 1117

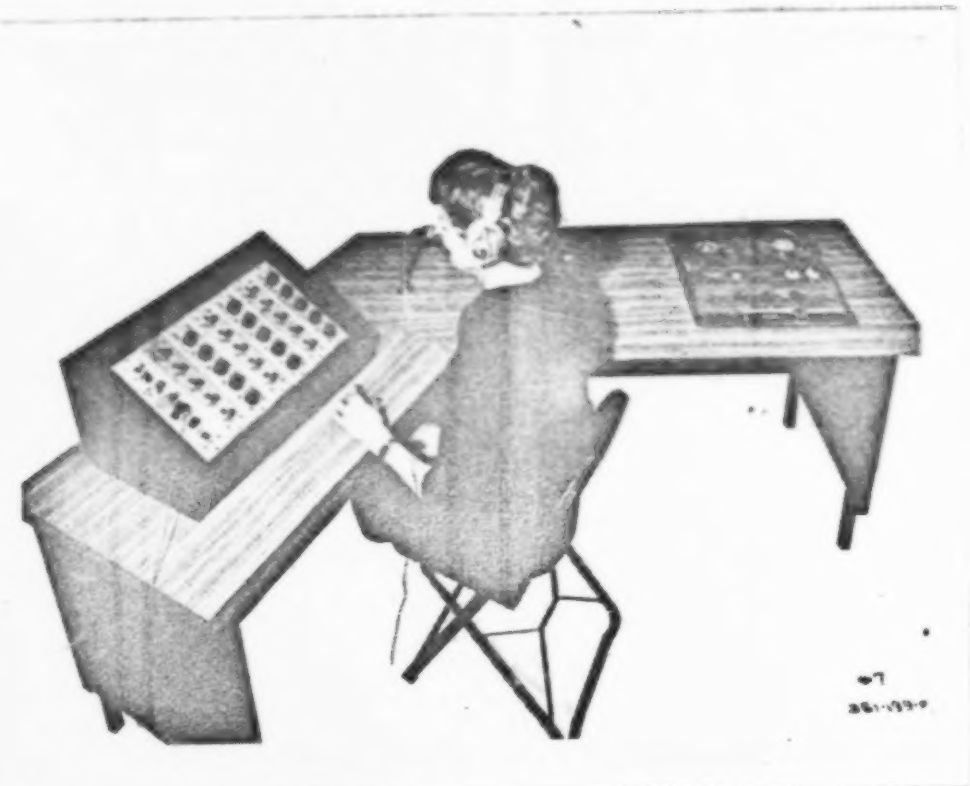
Ch._____ Page _____

WEBCOR

Fig 271

Neg. No. 711

Ch._____ Page _____



WEBCOR

Fig 272

Neg No 711

Ch._____ Page _____

WEBSTER

Fig 273

1120

Neg. No. ~~688~~

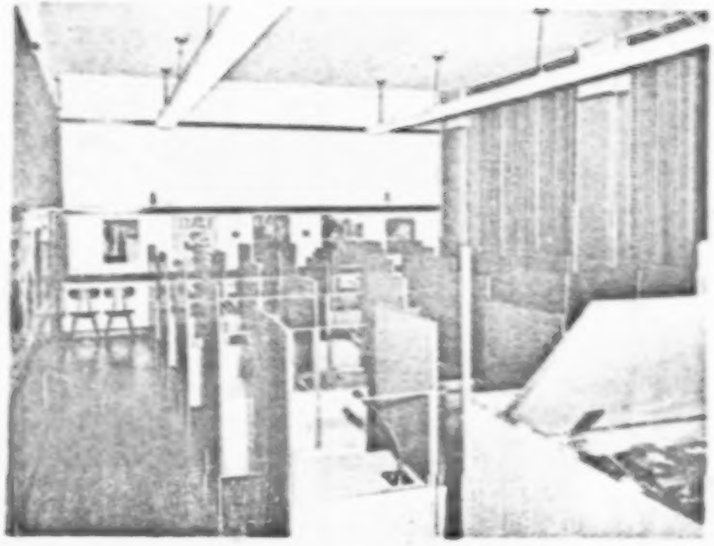
Ch._____ Page_____

WEBSTER

Fig 224

Neg. No. 1121

Ch._____ Page _____



WEST DEMSTER

Fig 275

Neg. No. 529

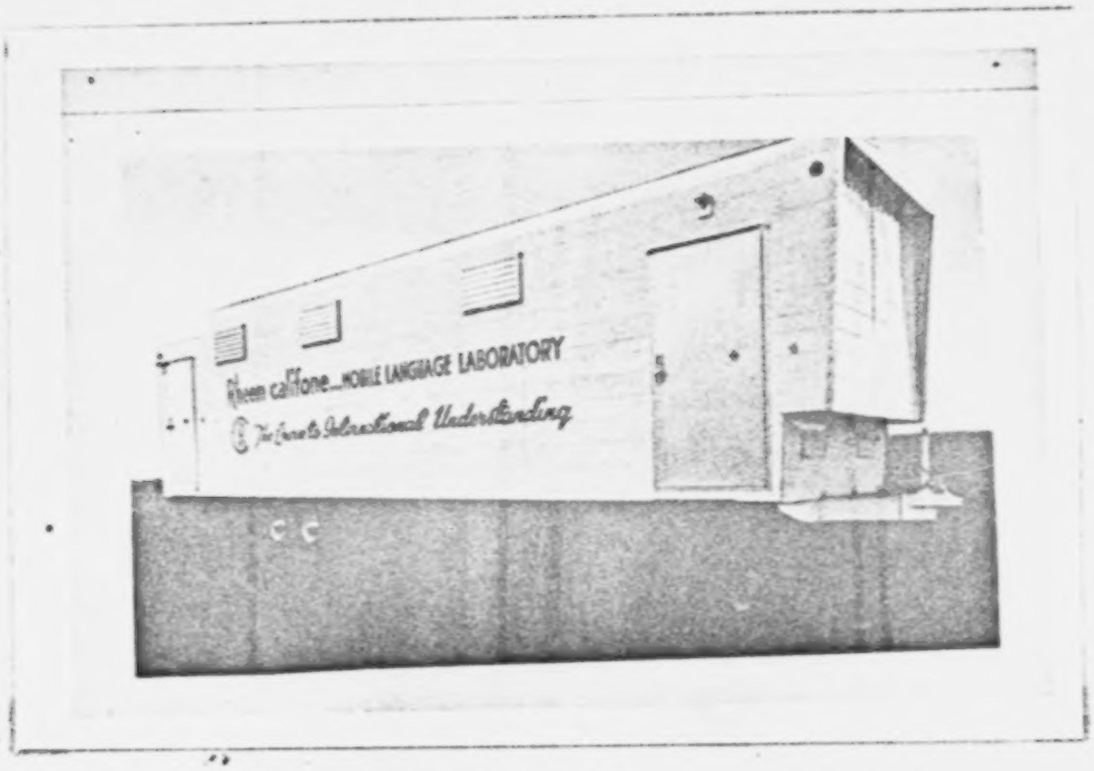
Ch._____ Page _____

EDWARDS ROLLORAMA

Fig 276

Neg. No. 441

Ch.____ Page ____



RHEEM

Fig 277

Ch. _____ Page _____

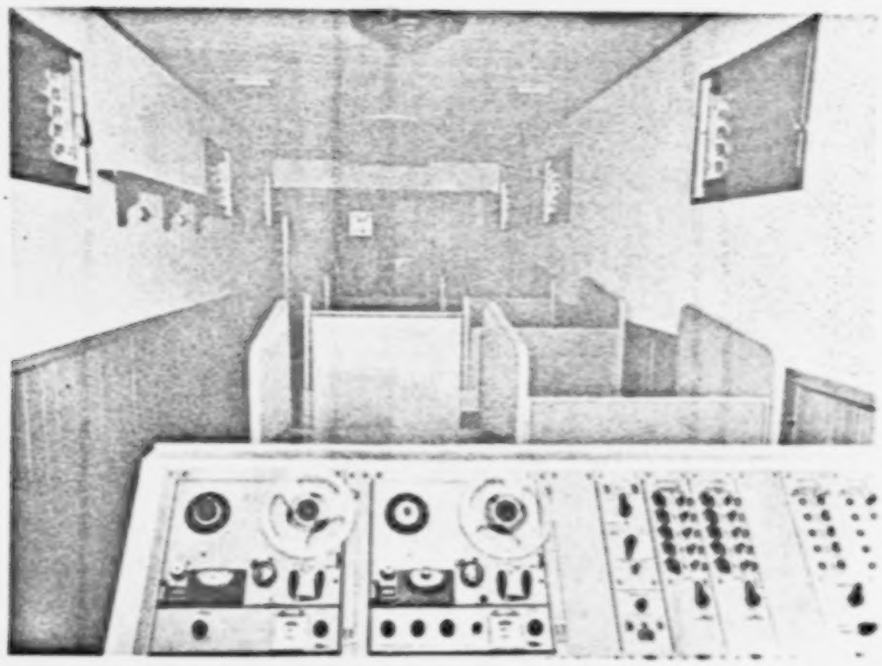


Fig 277a

RHEEM. CALIFONE
INTERIOR OF TRAILER LAB

Neg. No. 475

Ch._____ Page _____

SCIENCE ELECTRONICS

Fig 278

Neg. No. 7D 1122

THOMPSON RAMO WOOLDRIDGE

Fig 279

Neg. No. ~~279~~ 1123

Ch._____ Page _____

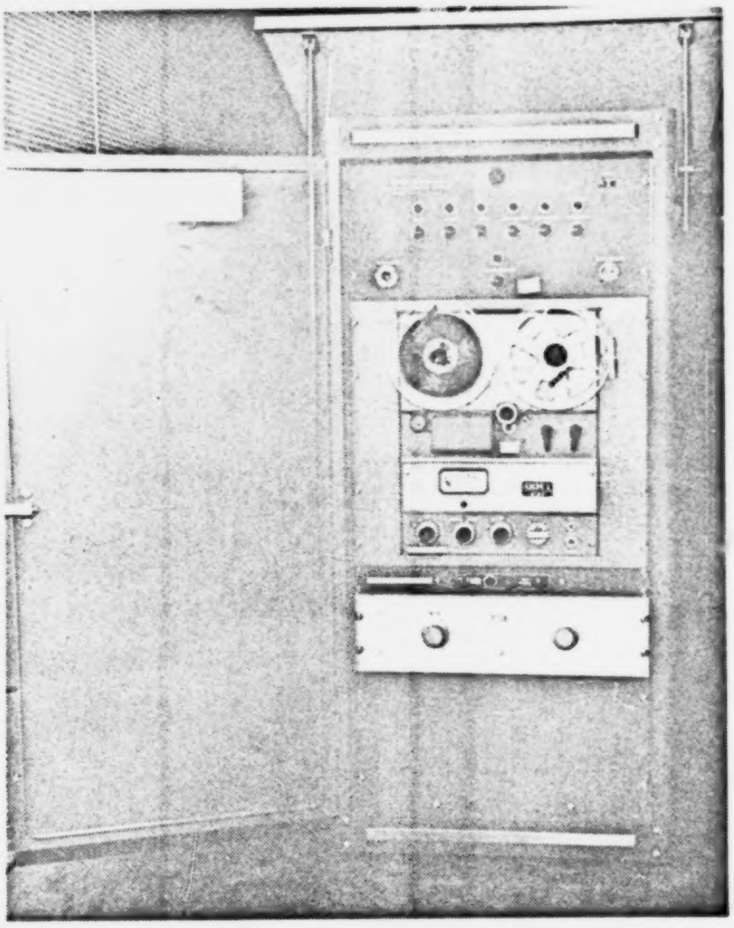
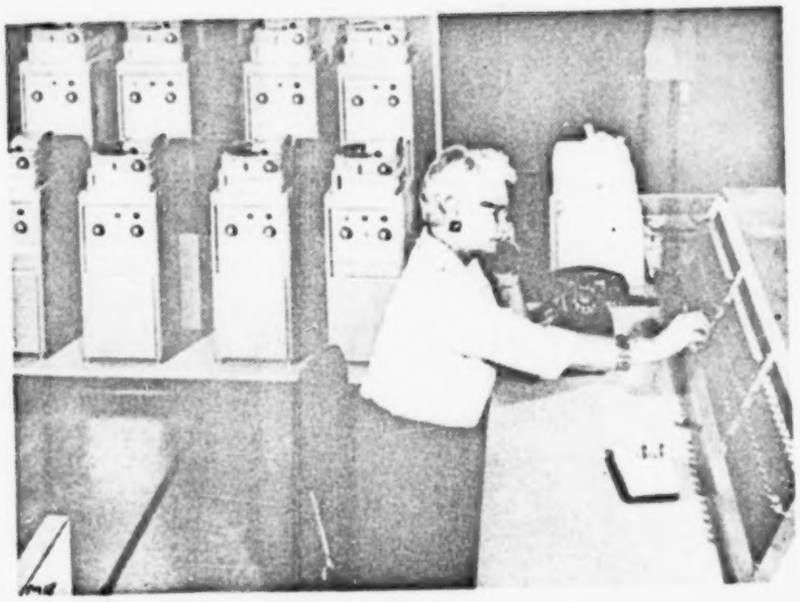


Fig 279aa

RALKE — special sound facility with controls for projection equipment may one day be standard equipment in the lecture theatres.

Neg No 770 1124

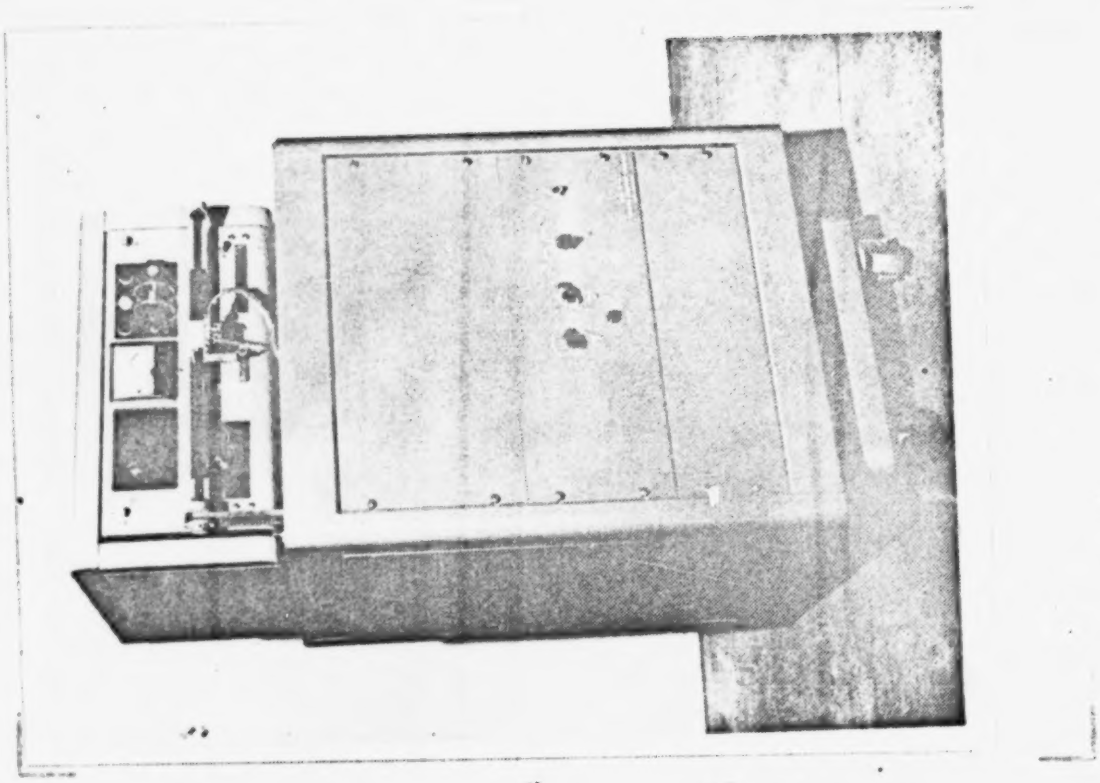


GRAY 2 remote recorders for office dictation

Fig 279b

Neg. No. 245

Ch. ____ Page ____



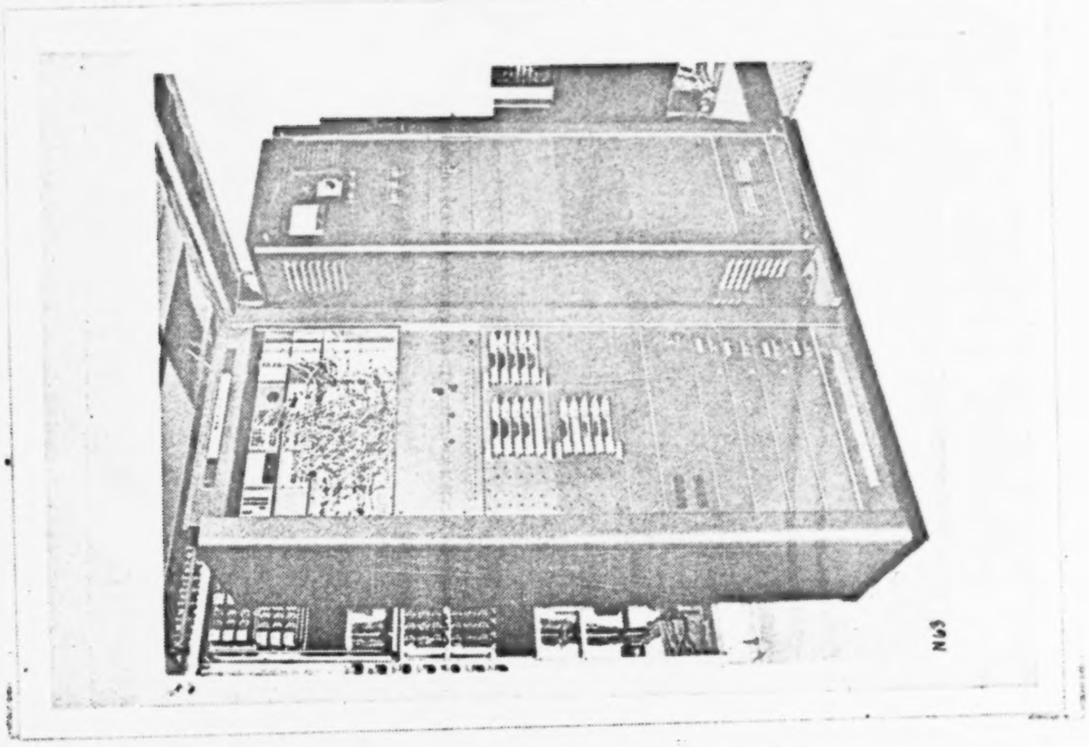
Top

Gates Radio —

{Random Access Tape Recorder}.

Fig 280

Neg. No. ~~71~~ 1125



MacKENZIE —
"RANDOM ACCESS SOUND SYNTHESISER"

Fig 281

Neg. No. 405

Ch.______ Page ______

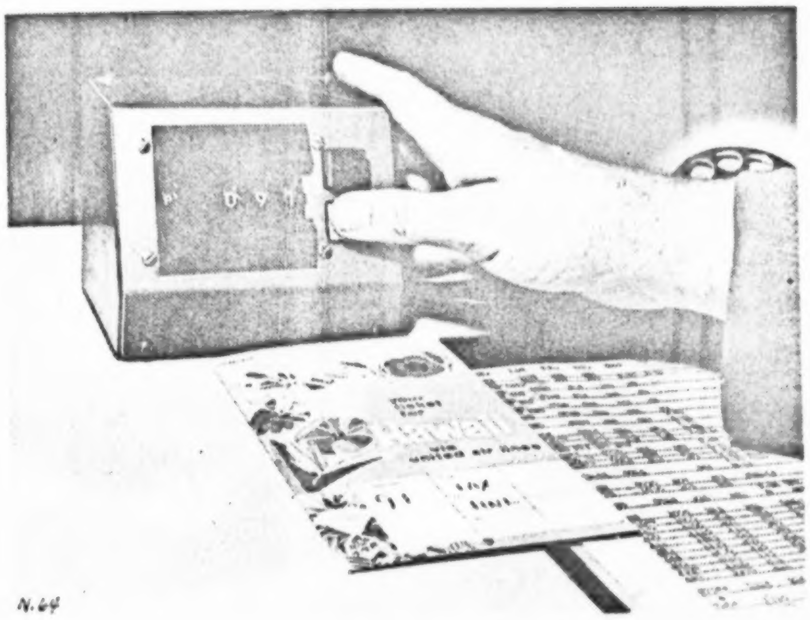


Fig 282 McKenzie MESSAGE SELECTOR ~~MACKENZIE~~
for sound synthesiser

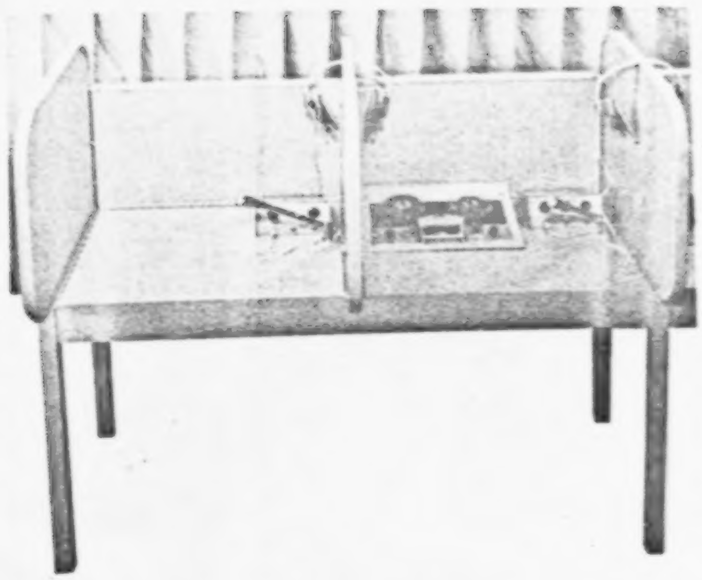
Neg. No. 406

Ch.______ Page______

Fig 282a Tel-a-dex – International Commodities Inc.
unit has high speed random access tape playback

Neg. No. 1257

Ch. ____ Page ____

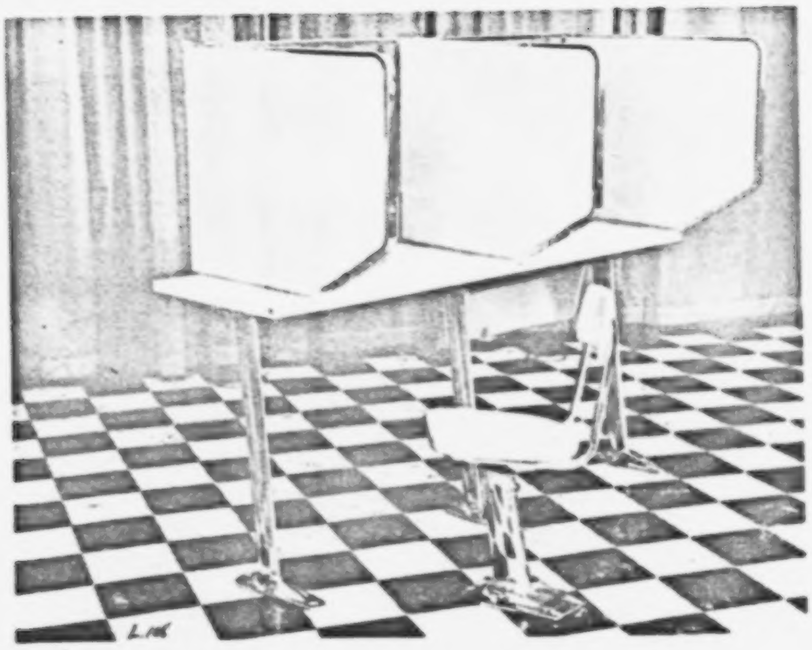


Ch. 5 p. 17

Fig ____

Neg. No. 350

Ch. ______ Page ______



Check MWF

Fig ______

Neg. No 312